

# SQF Fundamentals for Manufacturing - Intermediate

EDITION 1



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First Printed June 2018

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Suggestions for improvements to this Code are encouraged from all parties. Written comments are to be sent to SQFI at 2345 Crystal Drive, Suite 800, Arlington, VA, 22202, USA.

## Introduction

### A message from SQF

Congratulations! By using the SQF Program you are joining many thousands of sites globally, that create, build and assess their food safety program to meet the food safety standards set by regulators and buyers requirements. SQF can help you identify and address the food safety risks to your operation and build a culture of food safety in your organization.

### What is SQF?

The Safe Quality Food (SQF) program is recognized by retailers, foodservice providers and buyers around the world as a rigorous, credible food safety management system. The program follows the requirements outlined by internationally recognized organizations such as Global Food Safety Initiative (GFSI). SQF uses stakeholder feedback to develop programs that help protect your brand. SQF has a food safety solution for all industries and commodities, no matter where you are on your food safety journey. As a division of the Food Marketing Institute (FMI), the SQF program is the preferred program among retailers.

### How to use the Fundamentals Program?

Welcome to the first edition of *SQF Fundamentals for Manufacturing*. The SQF Fundamentals Code was developed using the GFSI Global Markets toolkit. That toolkit meets retailers and buyers requirements for small and medium enterprises. The SQF Fundamentals for Manufacturing provides the essential requirements for building a robust food safety management system. This program can assist you as you create a culture of food safety at your site including the implementation of a written food safety plan and good industry practices.

For more information on the GFSI and GFSI Global Markets toolkit please visit the GFSI webpage at [www.mygfsi.com](http://www.mygfsi.com).

The Fundamentals Program is in two separate codes; Basic and Intermediate. Both programs include essential food safety requirements, however, Basic SQF Fundamentals focuses on developing good implementation tools for food safety, and Intermediate SQF Fundamentals builds on the Basic code, includes implementation tools and adds more requirements regarding documentation.

### Building continuous improvement

Food safety is a continuous improvement journey and your retailer or buyer may not want you to stop once you have achieved Fundamental level certification. The SQF Codes were built to assist you as you improve your food safety management system. The SQF Basic and Intermediate Fundamental Codes align with the full set of SQF Food Safety Codes including the section headings and numbering, easing you into a food safety management system that is fully benchmarked by GFSI.

### What is My Pathway to Certification?

SQF has a series of Codes to help you achieve the level of food safety certification that you need. Each Code builds on the previous one to provide a continuous improvement certification pathway.

You can join the pathway at a level that best suits your business needs and those of your market. The choice is yours.



The table below can guide you on where you should begin your road to SQF certification. Good luck on your food safety journey!

<b>IF</b>	<b>THEN</b>
You need a program that is approved for small, medium sites and meets the GFSI Global Markets Program	Use one of the following SQF Fundamentals Program: <ul style="list-style-type: none"> <li>• SQF Fundamentals for Manufacturing, Basic</li> <li>• SQF Fundamentals for Manufacturing, Intermediate</li> </ul>
You need a program that is GFSI benchmarked	Use one of the following SQF Food Safety Codes: <ul style="list-style-type: none"> <li>• Primary Production</li> <li>• Manufacturing</li> <li>• Storage and Distribution</li> <li>• Manufacture of Food Packaging</li> </ul>
You need a GFSI benchmarked program that includes quality	Use one of the SQF Food Safety Codes AND the SQF Quality Code
You don't have a buyer requirement but want a program to measure your food safety program that is risk based	Use the SQF Fundamentals Program, Basic
If you don't have a buyer requirement but want a program that measures your food safety program based on HACCP following CODEX	Use the SQF Fundamentals Program, Intermediate
If you don't have a buyer requirement but want a program that measures your food safety program based on HACCP following CODEX and includes more rigorous food safety standards	Use one of the SQF Food Safety Codes: <ul style="list-style-type: none"> <li>• Primary Production</li> <li>• Manufacturing</li> <li>• Storage and Distribution</li> <li>• Manufacture of Food Packaging</li> </ul>

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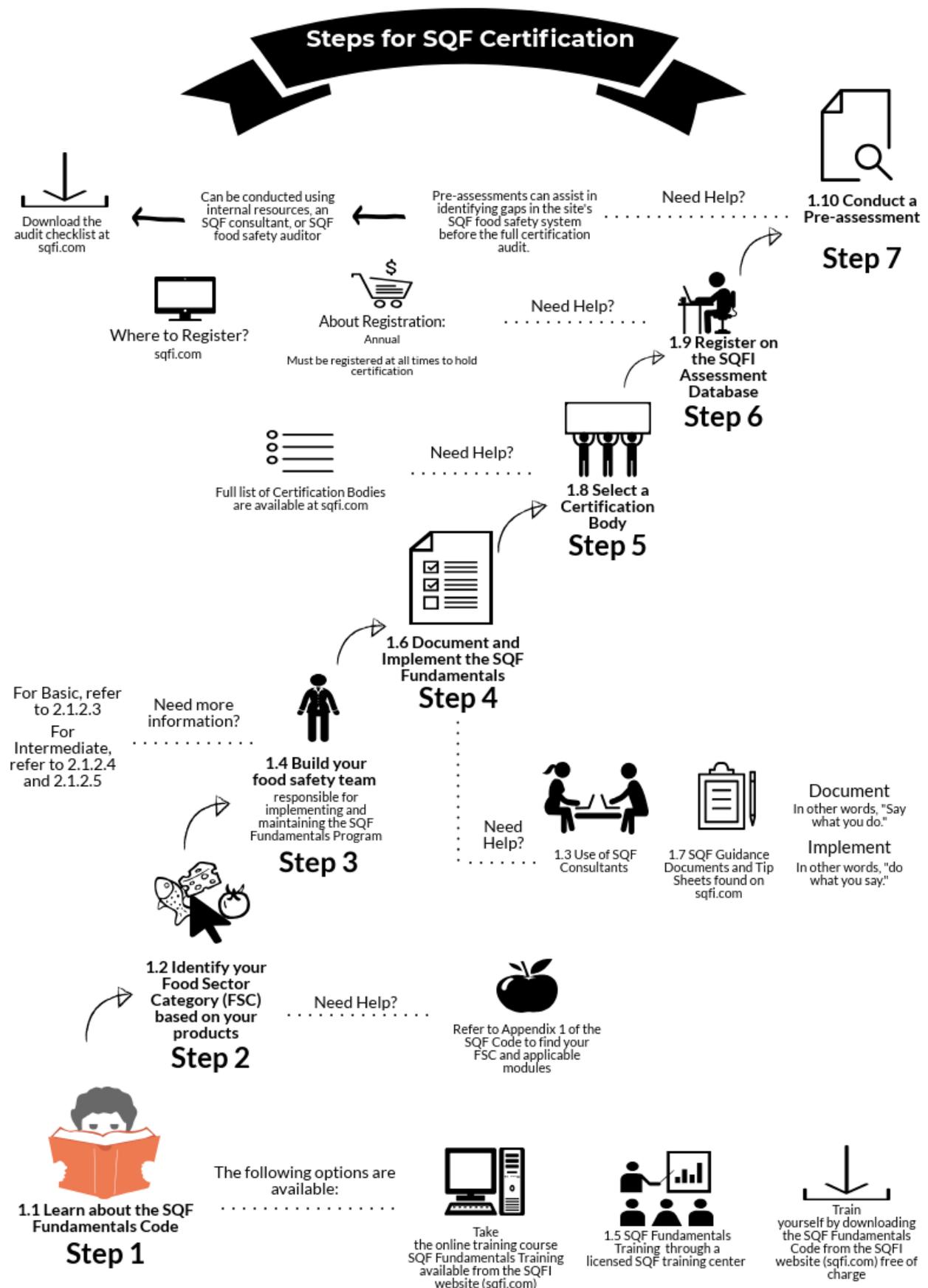
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## Part A: SQF Fundamentals for Manufacturing Code Protocols

### 1. Preparing for Certification

#### 1.1 Learn about the SQF Basic and Intermediate Fundamentals

There are several ways to learn how to implement the SQF Fundamentals Codes within your site. The following options are available:

- Take the “Implementing the SQF Fundamentals Code for Manufacturing” online training course available from the Alchemy Academy;
- Attend a training course. The “Implementing the SQF Fundamentals Code” training course (refer Part A, 1.6) is available through a licensed SQF training center (recommended);
- Train yourself by downloading the SQF Codes from the SQFI website (sqfi.com) free of charge, and read how to apply it to your industry sector.

#### 1.2 Select the Relevant SQF Food Sector Categories

SQFI recognizes that food safety practices differ depending on the food safety risk to the product and the process, and has designed the SQF Codes to meet the individual requirements of each industry sector.

The SQF food sector categories and applicable modules are listed in full in Appendix 1. It includes a more detailed description with examples, level of risk, and the relationship with the GFSI industry scopes outlined in the GFSI Requirements Document.

However the following provides a guide to the SQF Codes and modules that apply to each food manufacturing sector or groups of industry sectors. If your FSC is not in the table below you can still use the Fundamentals Program. Reference Appendix 1 in the back of this Code to determine your FSC and relevant module. You would be required to use the system elements (module 2) in the Fundamentals Code with the relevant module in the Food Safety Code for your FSC.

SQF Basic and Intermediate Fundamentals		
Entry level Food Safety Code for small or developing food and pet food manufacturers		
FSC	Category	Applicable GMP Modules
8	Processing of Manufactured Meats and Poultry	Module 11: GMP for processing of food products
9	Harvest and Intensive Farming of Seafood Processing	Module 11: GMP for processing of food products
10	Dairy Food Processing	Module 11: GMP for processing of food products
11	Apiculture and Honey Processing	Module 11: GMP for processing of food products
12	Egg Processing	Module 11: GMP for processing of food products
13	Bakery and Snack Food Processing	Module 11: GMP for processing of food products
14	Fruit, Vegetable and Nut Processing, and Fruit Juices	Module 11: GMP for processing of food products
15	Canning, UHT and Aseptic Operations	Module 11: GMP for processing of food products
16	Ice, Drink and Beverage Processing	Module 11: GMP for processing of food products
17	Confectionery Manufacturing	Module 11: GMP for processing of food products
18	Preserved Foods Manufacture	Module 11: GMP for processing of food products
19	Food Ingredient Manufacture	Module 11: GMP for processing of food products
20	Recipe Meals Manufacture	Module 11: GMP for processing of food products
21	Oils, Fats, and the Manufacture of oil or fat-based spreads	Module 11: GMP for processing of food products
22	Processing of Cereal Grains	Module 11: GMP for processing of food products

25	Repackaging of products not manufactured on site.	Module 11: GMP for processing of food products
31	Manufacture of Dietary Supplements	Module 11: GMP for processing of food products
33	Manufacture of Food Processing Aides	Module 11: GMP for processing of food products

### 1.3 Use of SQF Consultants

Sites can choose to develop and implement their SQF Code using their own qualified resources or they can utilize the services of a registered SQF consultant. All SQF consultants are registered by the SQFI to work in specific food sector categories (refer Appendix 1). They are issued with an identity card indicating the food sector categories in which they are registered. Sites are encouraged to confirm an SQF consultant's registration details on the SQFI website (sqfi.com) before engaging their services. The criteria outlining the requirements necessary to qualify as an SQF consultant and the application forms are available on the SQFI website (sqfi.com). The SQF Consultant Code of Conduct outlines the practices expected of SQF consultants.

### 1.4 Food Safety Responsibility

Whether or not an SQF consultant is used, the SQF Code requires that every site has a suitably qualified employee or consultant to oversee the development, implementation, review and maintenance of the SQF System, including the Good Manufacturing Practices (GMP). The requirements for a qualified person responsible for implementing and maintaining the SQF system are described in the system elements, 2.1.2.3 for Basic and 2.1.2.4 and 2.1.2.5 for Intermediate.

Some sites may choose to have more than one person responsible for the SQF System to meet shift and operational requirements.

### 1.5 SQF Fundamentals Training

Employees who are responsible for designing, implementing and maintaining the requirements of the SQF Food Safety Fundamentals Code are encouraged to participate in a training course to learn how to best implement the SQF Fundamentals Code. Training is available online or through the SQFI network of licensed training centers.

The SQF Fundamentals training options can be accessed from the SQFI website (sqfi.com). The online training solution is a web-based education portal where staff can enroll and complete SQF Systems training in their own time and at their own pace. Details about the training centers and the countries in which they operate are available on the SQFI website (sqfi.com). The dates and locations of the courses can be obtained by contacting the training centers.

The SQF Fundamentals Training is not mandatory for the person responsible for implementing and maintaining the SQF Code, but is strongly recommended.

### 1.6 Document and Implement the SQF Code

To achieve SQF certification, the site must document and implement the system elements and the relevant GMP Modules of the SQF Code (refer Part A, 1.2). This requires a two stage process:

**Document the SQF System** – prepare policies, procedures, work instructions and specifications that meet the system elements and Good Manufacturing Practices (GMP) modules of the SQF Code. In other words, “say what you do.”

**Implement the SQF System** – implement the prepared policies, procedures, work instructions and specifications, and keep records to demonstrate compliance to the relevant modules of the SQF Code. In other words, “do what you say.” SQFI recommends that a minimum of two months of records be available before a site audit is conducted.

### 1.7 SQF Guidance Documents and Tip Sheets

Guidance documents and tip sheets are available for some SQF modules and food sector categories from the SQFI website (sqfi.com). These documents are available to help the site interpret the requirements of the SQF Code and assist with documenting and implementing an SQF System. The documents are developed with the assistance of food sector technical experts.

The guidance documents and tip sheets are available to assist the site, but are not auditable documents. Where there is a divergence between the guidance document and/or the tip sheet and the SQF Code, the SQF Code in English prevails.

### 1.8 Select a Certification Body

The SQF Fundamentals Code can only be conducted by certification bodies that are licensed by SQFI to conduct SQF audits and issue the SQF certificate.

The site is required to have an agreement with a certification body in place at all times which outlines the SQF audit and certification services provided. These include as a minimum:

- i. The scope of certification (refer Part A, 2.2);

- ii. The expected time to conduct and finalize the audit and the reporting requirements;
- iii. The certification body's fee structure;
- iv. The conditions under which the SQF certificate is issued, withdrawn or suspended; and
- v. The certification body's appeals, complaints and disputes procedure.

A current list of licensed certification bodies is available on the SQFI website (sqfi.com). Certification bodies are also listed in the SQFI assessment database and sites can request a quote or select a certification body online once they have registered.

#### **1.9 Register on the SQF Database**

To be considered for SQF certification, sites are required to register in the SQFI assessment database. The database can be accessed from the SQFI website (sqfi.com).

Registration is annual, and there is a fee per site payable at registration and renewal. The fee is available on the SQFI website (sqfi.com).

Sites must register with SQFI prior to achieving certification, and must remain registered at all times to retain their certification. If the site fails to maintain registration, the certificate will be invalid until the site is properly registered in the SQFI assessment database.

#### **1.10 Conduct a Pre-assessment Audit**

A pre-assessment audit is not mandatory, but is recommended to provide an overview of the site's implemented SQF food safety System. A pre-assessment audit can assist in identifying gaps in the site's SQF food safety system so that corrective action can occur before engaging the selected certification body for a full certification audit. It can be conducted using internal resources, a registered SQF consultant, or a registered SQF food safety auditor.

## 2. The Initial Certification Process

### 2.1 Selection of the SQF Auditor(s)

SQF food safety auditors must be employed by or contracted to an SQFI licensed certification body, and must be registered with the SQFI.

The certification body shall select the most appropriate qualified SQF food safety auditor(s) for the site's SQF certification audit, including vertically integrated sites. The certification body shall ensure no SQF food safety auditor conducts audits of the same site for more than three (3) consecutive certification cycles.

The certification body must advise the site of the name of the SQF food safety auditor at the time that the SQF audit is scheduled. The site may check the registration and food sector category (ies) of the SQF food safety auditor in the register on the SQFI website (sqfi.com).

### 2.2 Identifying the Scope of Certification

The scope of certification shall be clearly identified and agreed upon between the site and certification body prior to the initial certification audit and included in the scope of the initial certification audit and all subsequent audits (refer Part A, 2.4). The scope of certification shall determine the relevant system elements and GMP modules to be documented and implemented by the site and audited by the certification body, and cannot be changed during or immediately following a certification or re-certification audit.

For requirements on changing the scope of certification, refer Part A, 5.1.

The scope of certification shall include:

**The site.** SQF certification is site specific. The entire site, including all premises, support buildings, silos, tanks, loading and unloading bays and external grounds must be included in the scope of certification. Where a site seeks to exempt part of the premises, the request for exemption must be submitted to the certification body in writing prior to the certification audit, detailing the reason for exemption. If approved by the certification body, exemptions shall be listed in the site description in the SQFI assessment database and in audit report(s). However, all parts of the premises and process that are involved with the production, processing and storage of products included in the scope cannot be exempted.

When activities are carried out in different premises but are overseen by the same senior, operational, and technical management, and are covered by the one SQF System, the site can be expanded to include those premises.

Exempted parts of the site must not be promoted as being covered by the certification. Instances where promotion of exempted equipment or areas of the site are identified and substantiated (either by regular audit or by other means) shall result in immediate withdrawal of the SQF certification.

**The products.** SQF certification is product specific. The food sector category (ies) and products processed and handled on site shall be identified and agreed in the scope of certification. Where a site seeks to exempt any products processed or handled on site, the request for exemption must be submitted to the certification body in writing prior to the certification audit, explaining the reason for exemption. If approved by the certification body, product exemptions shall be listed in the site description in the SQFI assessment database and in audit report(s).

### 2.3 Identifying the Scope of the Audit

The site and the certification body shall agree on the audit scope before the certification audit begins. The scope of the audit shall include:

- The agreed scope of certification including any approved exemptions (refer Part A, 2.2);
- The version of the SQF Fundamentals Code, – Manufacturing, and the applicable GMP Modules;
- The audit duration (refer Part A, 2.5);
- The designated registered SQF food safety auditor; and
- The certification body's fees structure including travel time, report writing, ancillary costs, and costs for close-out of non-conformities.

Once the audit scope is agreed between the site and the certification body, it cannot be changed once the audit has commenced.

### 2.4 Audit Duration Guide

Once the certification body and site have agreed on the scope of certification, and relevant information to support the scope, the certification body shall provide the site with an estimate of the time it will take to complete the certification audit.

The audit times will vary according to the size and complexity of the site operations. Factors that can impact on the audit duration include:

- i. The scope of the audit;
- ii. The size of the site and the design of product, and/or people flows;
- iii. The number and complexity of product lines and the overall process;
- iv. Whether the product is high or low risk;
- v. The complexity of the SQF System design and documentation;
- vi. The level of mechanization and labor intensiveness;
- vii. The ease of communication with company personnel (consider different languages spoken);
- viii. The cooperation of the site's personnel.

Table 1 provides a guide to the duration of an SQF certification audit. Justification is required if the certification body deviates from this guide by greater than thirty (30) percent.

This is a guide only, and the certification body must determine the duration of each certification audit based on the scope of certification, the food safety risk, and the complexity of the processes.

**Table 1: SQF Basic and Intermediate Fundamentals Manufacturing Site Audit Duration Table**

Step 1	Step 2	Step 3
Code	Basic duration (days) (includes three Food Safety/HACCP plans)	Additional Days based on Size of site
SQF Basic Fundamentals - Manufacturing	0.5	0 – 200,000 ft <sup>2</sup> = 0 (0 – 19,000 m <sup>2</sup> = 0)
SQF Intermediate Fundamentals - Manufacturing	0.75	200,001 – 300,000 ft <sup>2</sup> = 0.5 (19,001 – 27,000 m <sup>2</sup> = 0.5)
Additional time for each Food Safety/HACCP plan(s) (where there are multiple / different plans)	0.25 day per additional 3 Food Safety/HACCP plans or 3 additional production/manufacturing processes	300,001 – 500,000 ft <sup>2</sup> = 1.0 (27,000 – 46,000 m <sup>2</sup> = 1.0)

In addition to audit time, the certification body shall provide the site with the time and expected costs for planning, travel, report writing, and close out of non-conformities.

## 2.5 The Site Audit

The site audit is conducted on site by the SQF food safety auditor appointed by the certification body. It is conducted at a time agreed between the site and the certification body when the main processes are operating. The site audit must include a review of the entire site, including the inside and outside of the building, regardless of the scope of certification and agreed exemptions. The site audit shall include a review of all operational and cleaning shifts and pre-operational inspections, where applicable.

The site audit determines if the SQF Code is effectively implemented as documented. It establishes and verifies the:

- i. Effectiveness of the SQF food safety system in its entirety;
- ii. Food safety hazards are effectively identified and controlled;
- iii. Level of commitment demonstrated by the site to maintaining an effective SQF system and to meeting their food safety regulatory and customer requirements; and

- iv. The exempted products or areas of the site do not pose a food safety risk to the products covered under certification.

## 2.6 Seasonal Production

Initial certification audits for sites involved in seasonal production (i.e. a period in which the major production activity is conducted over not more than five consecutive months) shall be conducted during the peak operational part of the season.

Where sites seek to include products from more than one season within their scope of certification, the site and certification body shall agree to conduct the initial certification audit during the highest risk and/or highest volume production operation. Documentation and records for other seasonal production shall be reviewed as part of the certification audit.

## 2.7 Non-conformities

Where the SQF food safety auditor finds non-conformities from the requirements of relevant modules of the SQF Code, the SQF food safety auditor shall advise the site of the number, description, and extent of the non-conformities. Non-conformities may also be referred to as non-conformances.

Non-conformities against the SQF Code shall be graded as follows:

- **A minor non-conformity** is an omission or deficiency from the SQF Code that produces unsatisfactory conditions that if not addressed may lead to a risk to food safety but not likely to cause a system element breakdown.
- **A major non-conformity** is an omission or deficiency from the SQF Code producing unsatisfactory conditions *that carry a food safety risk and are likely* to result in a system element breakdown.
- **A critical non-conformity** is a breakdown of control(s) at a critical control point, a pre-requisite program, or other process step and judged likely to cause a significant public health risk and/or where product is contaminated.

A critical non-conformity is also raised if the site fails to take effective corrective action within the timeframe agreed with the certification body, or if the certification body deems that there is systemic falsification of records relating to food safety controls and the SQF System.

Timelines for the resolution of corrective actions are addressed in Part A, 3.2.

## 2.8 Audit Evidence Record and Audit Report

The SQFI provides the certification body with the electronic audit checklist to be used by the SQF food safety auditors when conducting SQF Code audits. The SQF audit checklist is available from the SQFI assessment database and is customized for SQF industry sector. The SQF checklist is designed to ensure the uniform application of SQF audit requirements. It is used by SQF food safety auditors to record their findings and determine the extent to which site operations comply with stated requirements (i.e. the audit evidence record).

Good Manufacturing Practices (GMP) module(s) shall be assessed as part of the SQF Basic/Intermediate Fundamentals audit. Where an element is not applicable and appropriately justified, it shall be stated as "not applicable" (N/A) by the SQF food safety auditor in the audit report.

Non-conformities identified during the SQF audit shall be accurately described in the SQF audit report and shall fully describe the clause of the SQF Code and the reason for the non-conformity. Non-conformity reports shall be left provided to the site by the SQF food safety auditor before the close of the site audit.

The electronic audit evidence record shall be completed by the SQF auditor and provided to the certification body for technical review.

The certification body shall review and approve the audit evidence record and make it available to the site within ten (10) calendar days from the last day of the audit. A final audit report, with completed and approved corrective actions shall be made available to the site before the final certification decision is made forty-five (45) calendar days from the last day of the site audit (refer Part A, 3.4).

The SQF audit reports shall remain the property of the site and shall not be distributed to other parties without the permission of the site.

## 3. The Initial Certification Decision

### 3.1 Responsibility for the Certification Decision

It is the responsibility of the certification body to ensure that audits undertaken by their SQF food safety auditors are thorough, that all requirements are fulfilled, and the audit report is complete. The audit report is in draft form and the audit evidence is only recommended until technically reviewed and approved by the authorized certification manager of the certification body.

The certification decision shall be made by the certification body based on the evidence of compliance and non-conformity recommended by the SQF food safety auditor during the SQF audit. Although SQFI provides guidance on certification, the certification body is responsible for deciding if certification is justified and granted based on the objective evidence provided by the SQF food safety auditor.

Any certification decisions that are made outside the scope of this clause require the certification body to provide written justification to SQFI.

### 3.2 Site Audit Corrective Actions

All non-conformities and their resolution shall be documented by the SQF food safety auditor. The close-out timeframes for major and minor non-conformities are identified below.

- **A minor non-conformity** shall be corrected, verified and closed out by the SQF food safety auditor within thirty (30) calendar days of the completion of the site audit. Extensions may be granted by the certification body where there is no immediate threat to product safety, and alternative, temporary methods of control are initiated. The site shall be advised of the extended timeframe. Where an extension is granted, the non-conformity shall still be closed out and the SQF food safety auditor shall document all details of justification of the extension, how the risk is being controlled, and the agreed completion date.
- **A major non-conformity** shall be corrected and appropriate corrective action verified and closed out within thirty (30) calendar days of the completion of the site audit.

In circumstances where the corrective action involves structural change or cannot be corrected due to seasonal conditions or installation lead times, this period can be extended provided the corrective action time frame is acceptable to the certification body and temporary action is taken by the site to mitigate the risk to product safety. However, in such cases, the non-conformity shall be closed out and the SQF food safety auditor shall document all details of justification of the extension, how the risk is being controlled, and the agreed completion date.

- If the SQF food safety auditor considers that a critical non-conformity exists during a certification audit, the SQF food safety auditor shall immediately advise the site and notify the certification body. A critical non-conformity raised at an initial certification audit results in an automatic failure of the audit, and the site must re-apply for certification (refer Part A, 3.5).

### 3.3 Audit Score and Rating

There is no scoring or rating issued for SQF Basic or Intermediate Fundamentals Manufacturing Code audits. The score and ratings that apply to SQF Food Safety certification audits do not extend to the SQF Basic and Intermediate Fundamentals Manufacturing Code certification audit. Where a score or audit rating is required by site customers then the certification body will apply the scoring/rating system used for SQF Food Safety Codes (see appropriate SQF Food Safety Codes available on the SQFI website (sqfi.com)).

### 3.4 Granting Certification

Sites are deemed to have successfully implemented the SQF Basic and Intermediate Fundamentals Manufacturing Code if:

- The site closes out all non-conformities within thirty (30) days.

The certification decision shall be made within forty-five (45) calendar days of the last day of the SQF Code audit. The site's unique certification number shall apply to their fundamentals certification of completion.

Within ten (10) calendar days of granting fundamental certification, the certification body shall provide an electronic and/or hard copy of the site's fundamental certificate of completion. The certificate is valid for seventy-five (75) days beyond the anniversary of the initial certification audit date. The certificate shall be in a form approved by the SQFI and include:

- i. The name, address and logo of the certification body;
- ii. The heading "certificate of completion;"
- iii. The phrase "(site name) is registered as meeting the requirements of the SQF Fundamentals for Manufacturing, Basic or Intermediate, edition 1;"
- iv. The food sector categories and products included in the scope of registration;

- v. Dates of audit (last day), date of next re-certification audit, date of certification decision, and date of certificate expiry;
- vi. The SQF logo; and
- vii. Signatures of the authorized officer and issuing officer.

Certified sites information shall be posted to the SQFI website (sqfi.com).

### **3.5 Failure to Comply**

Where a site fails to close out non-conformities within the required timeframe or receives a Critical non-conformity, the site is considered to have failed the SQF Code certification audit. The site must then re-apply for another site audit.

## 4. Surveillance and Re-certification

### 4.1 Maintaining Certification

To maintain SQF certification sites must ensure that surveillance and/or re-certification audits occur within the required timeframe, ensure that no critical non-conformities are raised at surveillance or re-certification audits, and that all major and minor non-conformities are corrected within the time frame specified.

### 4.2 Surveillance Audit

The surveillance audit is conducted when the site has any of the following number and type of non-conformances raised as a certification or re-certifications:

- i. 2 or more majors
- ii. 1 major and 4 or more minors or
- iii. 14 or more minors

(Note that all non-conformities must be closed out within thirty (30) days to achieve or maintain certification. Refer Part A, 3.4).

The surveillance audit shall be conducted within forty-five (45) calendar days either side of the six (6) month anniversary of the last day of the previous certification or re-certification audit.

The surveillance audit is intended to:

- i. Verify the continued efficacy of corrections and corrective actions closed out at previous food safety audits;
- ii. Verify that the SQF Code continues to be implemented as documented;
- iii. Consider and take appropriate action where changes to the site's operations are made and the impact of those changes on the site's GMPs and any applicable food safety plans;
- iv. Confirm continued compliance with the requirements of the SQF Code;
- v. Verify all critical process and food safety steps remain under control; and
- vi. Contribute to continued improvement of the site's GMPs and business operation.

Major or minor non-conformities raised at the surveillance audit shall be closed out as indicated in Part A, 3.2.

The site's certificate shall be suspended by the certification body if:

- i. The site fails to permit the surveillance audit within the required timeframe; or
- ii. The site fails to close out non-conformities, raised at the surveillance audit within the agreed timeframe.

### 4.3 Surveillance Audit – Seasonal Operations

Seasonal operations are sites whose major activity is conducted over not more than five consecutive months in any calendar year.

Where the due surveillance audit date falls within the operational season, the surveillance audit shall occur within forty-five (45) days either side of the six (6) month anniversary of the last day of the previous certification or re-certification audit.

Where the due date of the surveillance audit falls outside the operational season, the certification body shall conduct a pre-operational audit no less than thirty (30) days prior to the next season. The pre-operational audit shall comprise a full review of corrective actions from the last audit, and preparedness for the next re-certification audit.

### 4.4 Re-certification Audit

The re-certification audit of the SQF System is undertaken to verify the continued effectiveness of the site's SQF System in its entirety.

The re-certification audit shall be conducted within forty-five (45) calendar days either side of the anniversary of the last day of the initial certification audit.

Written approval by the SQF Compliance Manager is required to issue a temporary extension to a site's re-certification audit timeframe and certificate expiry date including instances in extreme circumstances such as acts of nature or extreme weather. Seasonal sites shall refer to Part A, 4.5.

Situations that require a permanent change to the re-certification audit date require written approval by the SQF Compliance Manager and the site's new re-certification date may be moved earlier than the anniversary and the new re-certification date fixed as the new initial certification audit date.

All extension requests shall come from the certification body that issued the site's SQF certificate.

The purpose of the re-certification audit is to:

- i. Verify the continued efficacy of corrections and corrective actions closed out at previous audits;
- ii. Verify that the SQF Code continues to be implemented as documented;
- iii. Verify that internal audits, annual reviews of the crisis and food defense plans and recall system, and management reviews have been effectively completed;
- iv. Verify that corrective and preventative actions have been taken on all non-conformities;
- v. Consider and take appropriate action where changes to the site's operations are made and the impact of those changes on the site's GMPs;
- vi. Verify all critical steps remain under control and the effective inter-action between all elements of the SQF Code;
- vii. Verify the overall effectiveness of the SQF System in its entirety in the light of changes in operations;
- viii. Verify that the site continues to demonstrate a commitment to maintaining the effectiveness of the SQF System and to meeting regulatory and customer requirements; and
- ix. Contribute to continued improvement of the site's SQF System and business operation.

#### **4.5 Re-certification Audit – Seasonal Operations**

The re-certification audit of seasonal operations shall follow the requirements of Part A, 4.4. However, where there is a significant change in seasonal operations whereby the re-certification audit ninety (90) day window cannot be met, the certification body and site shall temporarily reset the re-certification audit date so that it falls during the peak operational part of the season.

If the site wishes to permanently change the re-certification audit date due to seasonal conditions, the request must be made to the SQF Compliance Manager in writing as per Part A, 4.4.

#### **4.6 Suspending Certification**

The certification body shall suspend the SQF certificate if the site:

- i. fails to permit the re-certification or surveillance audit;
- ii. fails to take corrective action within the timeframe specified for major non-conformities;
- iii. receives a critical non-conformity on a re-certification or surveillance audit; and
- iv. where in the opinion of the certification body, the site fails to maintain the requirements of the SQF Code.

Where the site's certificate is suspended, the certification body shall immediately amend the site details on the SQFI assessment database to a "suspended" status indicating the reason for the suspension and the date of effect; and in writing:

- i. inform the site of the reasons for the action taken and the date of effect;
- ii. copy the SQF Compliance Manager on the notice of suspension sent to the site; and
- iii. request that the site provides to the certification body, within forty-eight (48) hours of receiving notice of the suspension, a detailed corrective action plan outlining the corrective action to be taken.

When the site's certificate is suspended, the certification body shall upon receipt of the detailed corrective action plan:

- i. Verify that the immediate correction has been taken by the means of an on-site visit within thirty (30) calendar days of receiving the corrective action plan;
- ii. When corrective action has been successfully implemented, re-instate the site status on the SQFI assessment database and give written notice to the site that their certificate is no longer suspended;
- iii. Not more than six (6) months after suspension, the certification body shall conduct a site visit to verify the effective implementation of the corrective action plan and that the site's SQF System is achieving stated objectives; and
- iv. Copy SQFI on the notice indicating lifting of the suspension sent to the site.

When a certification body has suspended a site's SQF certificate, for the duration of suspension, the site shall not represent itself as holding an SQF certificate.

#### **4.7 Withdrawing Certification**

The certification body shall withdraw the certificate when the site:

- i. Has been placed under suspension and fails to submit approved corrective action plans as defined by the certification body within forty-eight (48) hours of receiving notice of the suspension, or fails to take approved corrective action as determined by the certification body within the time frames specified;
- ii. Has falsified its records;
- iii. Fails to maintain the integrity of the SQF certificate; or
- iv. Has an administrator, receiver, receiver and manager, official manager or provisional liquidator appointed over its assets or where an order is made or a resolution passed for the closure of the site (except for the purposes of amalgamation or reconstruction) or the site ceases to carry on business or becomes bankrupt, applies to take the benefit of any law for the relief of bankrupt or insolvent debtors or makes any arrangement or composition with its creditors.

When the site's certificate is withdrawn, the certification body shall immediately amend the site's details on the SQFI assessment database to a "withdrawn" status indicating the reason for the withdrawal and the date of effect; and in writing:

- i. Inform the site that the SQF certificate has been withdrawn, the reason for such action and the date of effect;
- ii. Copy SQFI on the notice of withdrawal sent to the site; and
- iii. Instruct the site to return the certificate within thirty (30) days of notification.

A site that has their certificate withdrawn will not be permitted to apply for certification for twelve (12) months from the date the certificate was withdrawn by the SQFI certification body. The withdrawn site will be posted on the SQFI website (sqfi.com) for twelve (12) months.

## 5. Obligations of Sites and Certification Bodies

### 5.1 Changing the Scope of Certification

When a site wishes to add food sector categories or new products to their scope of certification, the site may request the increased scope of certification in writing to the certification body.

The certification body shall conduct a site audit of the additional process or products and shall either issue a new certificate, or advise the site in writing why the new certificate cannot be issued.

An audit for an increase in scope shall not change the re-certification date or certificate expiry date. When a new certificate is issued, the re-certification audit date and certificate expiry date shall remain as per the original certificate.

The certification body shall make the appropriate scope changes to the site record in the SQFI assessment database.

Where the scope change is a new process or a major change to an existing process, a new product line, commodity or a significant change in personnel, raw materials, packing materials or ingredients, the certification body shall be advised in writing.

Where the request is received within forty-five (45) days prior to the re-certification audit window, the certification body shall defer the scope extension to the next re-certification audit and shall advise the site. No new certificate shall be issued until after a successful re-certification audit.

### 5.2 Changing the Certification Body

A site can change its certification body after one certification cycle and only when there has been closure of all outstanding non-conformities, provided that the certification is not suspended or under threat of suspension or withdrawal.

Sites that require a surveillance audit are permitted to change certification bodies only after the surveillance audit is conducted or by written approval from the SQFI Compliance Manager.

When a site changes certification bodies, the certificate issued by the previous certification body remains valid until the expected expiration date.

The certification number and re-certification date are transferred with the site to the new certification body.

The new certification body shall undertake a pre-transfer review of the site's certification to:

- i. Confirm the certificate is current, valid and relates to the SQF System so certified;
- ii. Confirm the site's food sector category falls within the new certification body's scope of accreditation;
- iii. Confirm any complaints received are actioned;
- iv. Review the site's audit history (where the site can demonstrate such history to the satisfaction of the new certification body by way of copies of audit reports completed by any previous certification body) and the impact of any outstanding non-conformities;
- v. Confirm the stage of the current certification cycle.

### 5.3 Notification of Product Recalls and Regulatory Infringements

Upon identification that a certified site initiates a food safety event that requires public notification (such as Class I or Class II recall, or the receipt of a regulatory warning letter), the site shall notify the certification body and the SQFI in writing at [foodsafetycrisis@sqfi.com](mailto:foodsafetycrisis@sqfi.com) within twenty-four (24) hours of the event.

The site's certification body and SQFI shall be listed in the site's essential contacts lists as defined in system element 2.6.3 of the SQF Code.

The certification body shall notify the SQFI within a further forty-eight (48) hours of any action it intends to take to ensure the integrity of the certification.

### 5.4 Compliance and Integrity Program

To meet the requirements of SQFI's Compliance and Integrity Program, SQFI may from time to time monitor the activities of the certification bodies and their auditors. These monitoring techniques include, but are not limited to validation audits and/or witness audits. While conducting these additional monitoring activities, sites shall be required to allow additional SQFI-authorized representatives, staff or auditors into their site during the audit or after the audit has taken place. The attendance of an SQFI representative shall not interfere with operations, or result in additional audit time or non-conformities, and will not increase the cost charged by the certification body for the audit.

### **5.5 Change of Ownership**

When a certified site's business has been sold and the business name is retained, the new owner shall, within thirty (30) calendar days of the change of ownership, notify the certification body and apply to retain the SQF certification and the existing certification number. In cases where the ownership of a certified site changes, but the staff with major responsibility for the management and oversight of the SQF System has been retained, the certification body may retain the existing audit frequency status. In making this application, the certification body shall determine that staff with major responsibility for the management and oversight of the SQF System has been retained.

If there are significant changes in site management and personnel, the certification body shall complete a certification audit and issue a new certificate and a new certification number. The audit frequency applicable to a new certification shall apply.

### **5.6 Relocation of Premises**

When a certified site relocates their business premises, the site's certification does not transfer to the new site. A successful certification of the new premises must be conducted. Although the site's certificate number shall remain the same, an initial certification audit of the new premise shall apply.

### **5.7 Language**

The certification body shall ensure that the SQF food safety auditor conducting the audit can competently communicate in the oral and written language of the site being audited.

In circumstances where a translator is required, the translator shall be provided by the certification body and shall have knowledge of the technical terms used during the audit; be independent of the site being audited and have no conflict of interest. The site shall be notified of any increase in audit duration and cost associated with the use of a translator.

For the purpose of resolving a conflict, the English version of the SQF Code shall be the deciding reference.

### **5.8 Conflict of Interest**

The certification body shall ensure that all certification activities are separately controlled and managed (including the development of policy and practices) from any consulting activity. It shall preclude any prospective SQF food safety auditor from undertaking any audit in relation to the certification of SQF System that constitute a conflict of interest as outlined below or any other condition that could lead to a conflict of interest.

SQF food safety auditors shall not audit anywhere they have participated in a consulting role involving the site in question, or anybody related to the site, within the last two (2) years (considered to be participating in an active and creative manner in the development of the SQF System to be audited, including the development of food safety plans). Consulting includes, but is not limited to, activities such as:

- i. Producing or preparing food safety plans, manuals, handbooks or procedures;
- ii. Participating in the decision making process regarding SQF System;
- iii. Giving advice – as a consultant or otherwise – toward the design, documentation, development, validation, verification, implementation or maintenance of SQF System; and
- iv. Delivering or participating in the delivery of an “in-house” food safety training service at which advice and instruction on the development and implementation of food safety plans and SQF system for eventual certification is provided.

The certification body shall ensure that an SQF food safety auditor discloses any existing, former or proposed link between themselves or their organization and the site.

The certification body shall ensure through organizational structure that no potential conflict of interest, consulting, or training occurs from auditors contracted or employed by the certification body to existing or potential sites within the SQF Program.

A site can refuse the service of an SQF food safety auditor when they consider the auditor has a conflict of interest, or for other reasons. In such circumstances, the site shall outline the reasons in writing to the certification body.

### **5.9 Complaints, Appeals and Disputes**

The certification body shall document, and provide to the site, its procedure for handling and resolving appeals, complaints and disputes made by a site, or made by another party about a site.

When a site has cause to register a complaint about a certification body's activities, or appeals or disputes a decision made by a certification body, including the activities and decisions of its auditors, the certification body shall investigate and resolve these matters without delay and keep a record of all complaints, appeals and disputes and their resolution.

When a certification body receives a complaint about a site from other parties, the certification body is required to investigate and resolve the matter without delay and keep a record of all complaints, appeals and disputes and their resolution.

Appeals regarding decisions on the suspension and/or withdrawal of the SQF certification by a certification body shall not delay the decision to suspend or withdraw the certification.

When upon investigation of a complaint it is determined that there has been a substantiated breakdown of a site's SQF System or any other condition not in accordance with the SQF Food Safety Code for manufacturing and/or other supporting documents, the certification body shall suspend certification as outlined in Part A, 4.6.

Where a complaint is registered about the conduct or behavior of an auditor or certification body personnel, the certification body shall investigate and resolve the complaint without delay and keep a record of all complaints and their resolution.

Records of complaints made to certification bodies and their investigations shall be available to the SQFI upon request. Where a complaint, appeal or dispute cannot be satisfactorily resolved between the site and the certification body, the matter shall be referred to the SQFI complaints and appeals procedure via the SQF website (sqfi.com). Complaints and comments about the SQF Code, the SQF assessment database, SQF training centers and consultants can also be registered at this address.

## Part B: The System Elements for SQF Fundamentals for Manufacturing, Intermediate

### 2.1 Management Commitment

#### 2.1.1 Food Safety Policy

2.1.1.1 Senior site management shall prepare and implement a policy statement that outlines as a minimum the:

- i. The site's commitment to supply safe food;
- ii. Methods used to comply with its customer and regulatory requirements; and
- iii. The site's commitment to establish and review food safety objectives.

#### 2.1.2 Management Responsibility

2.1.2.1 The reporting structure describing those who have responsibility for food safety shall be documented, identified and communicated within the site.

2.1.2.2 The senior site management shall make provision to ensure fundamental food safety practices and all applicable requirements of the SQF System are adopted and maintained.

2.1.2.3 The senior site management shall ensure adequate resources are available to achieve food safety objectives and support the development, implementation, maintenance and ongoing improvement of the SQF System.

2.1.2.4 Senior site management shall designate a person responsible for each site with responsibility and authority to:

- i. Lead the development and implementation of Good Manufacturing Practices (GMP) outlined in 2.4.2;
- ii. Oversee the development, implementation, review and maintenance of the SQF System; and
- iii. Take appropriate action to ensure the integrity of the SQF System.

2.1.2.5 The person responsible designated under 2.1.2.4 shall:

- i. Be fully employed or contracted by the site as a company employee/contractor;
- ii. Hold a position of responsibility in relation to the management of the site's SQF System;
- iii. Be competent to implement and maintain food safety fundamentals; and
- iv. Have an understanding of the SQF Food Safety Fundamentals and the requirements to implement and maintain SQF System relevant to the site's scope of certification.

2.1.2.6 Job descriptions for those responsible for food safety shall be documented and include provision to cover for the absence of key personnel.

#### 2.1.3 Management Review

2.1.3.1 The senior site management shall be responsible for reviewing the SQF System and documenting the policy statement.

2.1.3.2 The SQF System in its entirety shall be reviewed at least annually.

2.1.3.3 The SQF System, and other aspects of Good Manufacturing Practices (GMP) shall be reviewed and updated as needed when any potential changes implemented have an impact on the site's ability to deliver safe food.

2.1.3.4 All changes made to Good Manufacturing Practices (GMP) and other aspects of the SQF System shall be validated or justified.

2.1.3.5 Records of all reviews, validations and changes to the SQF System shall be maintained.

#### 2.1.4 Complaint Management

2.1.4.1 The methods and responsibility for handling and investigating the cause and resolution of complaints from customers and authorities, arising from products manufactured or handled on site, shall be documented and implemented.

2.1.4.2 Records of customer complaints and their investigations shall be maintained.

#### 2.1.5 Crisis Management Planning

Not applicable for SQF Fundamentals for Manufacturing – Intermediate

## 2.2 Document Control and Records

### 2.2.1 Food Safety Manual

2.2.1.1 A food safety manual shall be documented and maintained in either electronic and/or hard copy form and include or reference the written procedures, pre-requisite programs and other documentation necessary to support the development and the implementation, maintenance and control of the SQF System.

### 2.2.2 Document Control

2.2.2.1 Documents shall be controlled in a manner that ensures employees use up to date and current policies, procedures and forms when food safety related activities are documented.

2.2.2.2 A register of current SQF System documents and amendments to documents shall be maintained.

### 2.2.3 Records

2.2.3.1 All records shall be legible and suitably authorized by those undertaking monitoring activities that demonstrate inspections, analyses and other essential activities have been completed.

2.2.3.2 Records shall be readily accessible, retrievable, securely stored to prevent damage and deterioration and shall be retained in accordance with periods specified by a customer or regulations.

## 2.3 Specification and Product Development

### 2.3.1 Product Development and Realization

Not applicable for SQF Fundamentals for Manufacturing - Intermediate

### 2.3.2 Raw and Packaging Materials

2.3.2.1 Specifications for raw materials and packaging materials including, but not limited to ingredients, additives, hazardous chemicals and processing aids, that impact on finished product safety shall be documented, comply with relevant legislation, and kept current.

### 2.3.3 Contract Service Providers

Not applicable for SQF Fundamentals for Manufacturing - Intermediate

### 2.3.4 Contract Manufacturers

Not applicable for SQF Fundamentals for Manufacturing - Intermediate

### 2.3.5 Finished Product

2.3.5.1 Finished product specifications shall be documented, current, approved by the site and their customer, accessible to relevant staff and may include:

- i. Microbiological and chemical limits; and
- ii. Labeling and packaging requirements.

## 2.4 Food Safety System

### 2.4.1 Food Legislation

2.4.1.1 The site shall ensure that, at the time of delivery to its customer, the food supplied shall comply with the legislation that applies to the food and its production in the country of its origin and destination if known. This includes compliance with legislative requirements applicable to maximum residue limits, food safety, packaging, product description; net weights, nutritional, allergen and additive labeling, any other criteria listed under food safety legislation, and to relevant established industry codes of practice.

### 2.4.2 Food Safety Fundamentals

2.4.2.1 The site shall ensure the practices described in the relevant subsequent modules of this Code are applied or exempted according to a risk analysis outlining the justification for exclusion or evidence of the effectiveness of alternative control measures to ensure that food safety is not compromised.

### 2.4.3 Food Safety Plan

2.4.3.1 The site shall have a HACCP-based reference Food Safety plan, developed by a responsible authority to meet regulatory and customer requirements or has developed their own plan following the Codex Alimentarius model.

The site's written food safety plan shall include at minimum:

- i. An established a multi-disciplinary food safety team;
- ii. A description of the product and product category of all ingredients (including raw materials, packaging, finished product) and the required conditions for storage and distribution;
- iii. A description of the intended use of the product and identify the target consumer;
- iv. A description of all of the steps taken to produce the product in a process flow diagram; and

- v. A comparison of the process flow diagram with the production process to ensure it is accurate.

2.4.3.2 The site shall perform a hazard analysis of their food manufacturing process as a minimum step in order to determine if there are any hazards associated with the production of their food item.

The site shall use the HACCP tool to accomplish this assessment. If hazards are identified within the manufacturing process, it is expected that the business will take appropriate action necessary to develop a HACCP Plan. The hazard analysis shall be conducted for each process step in the manufacturing of the food item.

2.4.3.3 If the hazard analysis indicates any significant hazards not minimized or eliminated by Good Manufacturing Practices (GMPs) that are present within the food manufacturing process, they shall be identified as Critical Control Points (CCPs).

The site shall ensure the following for each CCP:

- i. Critical Limits are established for each CCP;
- ii. Monitoring procedures are established for each CCP;
- iii. CCPs are effectively implemented; and
- iv. Corrective actions are established for each CCP in the event critical limits are exceeded.

2.4.3.4 Verification procedures shall be established and effectively implemented.

2.4.3.5 Record keeping and documentation for all HACCP-related procedures shall be established and effectively implemented.

2.4.3.6 The site shall have implemented specific control measures for all relevant steps not identified as CCPs.

#### **2.4.4 Approved Supplier Program**

2.4.4.1 Raw materials, ingredients, packaging materials, and services that impact on finished product safety shall meet the agreed specification (2.3.2) and be supplied by an approved supplier.

2.4.4.2 Inspections and analyses shall conform to standard reference methods.

2.4.4.3 Records of inspections and analyses shall be maintained.

#### **2.4.5 Non-conforming Product or Equipment**

2.4.5.1 Non-conforming product, raw material, ingredient, work-in-progress, packaging or equipment shall be quarantined, handled, re-worked or disposed of in a manner that minimizes the risk of inadvertent use, improper use or risk to the integrity of finished product.

2.4.5.2 Records of the handling and disposal of non-conforming product shall be maintained.

#### **2.4.6 Product Rework**

2.4.6.1 Rework (recycle or regroup) activities shall be controlled and traceability ensured.

#### **2.4.7 Product Release**

2.4.7.1 The responsibility and methods for releasing products shall be documented and implemented. The methods applied shall ensure the product is released:

- i. By authorized personnel; and
- ii. Once all inspections and analyses are successfully completed and documented to verify legislative and other established food safety controls have been met.

2.4.7.2 Records of all product release shall be maintained.

#### **2.4.8 Environmental Monitoring**

2.4.8.1 A risk-based environmental monitoring program shall be in place for all food manufacturing processes and consider the following:

- iii. Applicable pathogens or indicator organisms;
- iv. Number and location of samples to be taken; and
- v. Frequency of sampling.

## **2.5 SQF System Verification**

### **2.5.1 Validation and Effectiveness**

2.5.1.1 The methods, responsibility and criteria for ensuring the effectiveness of all applicable elements of the SQF program shall be documented and implemented.

### **2.5.2 Verification Activities**

2.5.2.1 A verification schedule outlining the verification activities, their frequency of completion and the person responsible for each activity shall be prepared and implemented.

2.5.2.2 Monitoring activities associated with Good Manufacturing Practices (GMP), and other food safety controls, and the legality of certified products, shall be documented and implemented.

### **2.5.3 Corrective and Preventative Action**

2.5.3.1 Corrective action shall be undertaken to resolve non-compliance.

2.5.3.2 Records of corrective action shall be maintained.

### **2.5.4 Product Sampling, Inspection and Analysis**

2.5.4.1 The methods, responsibility and criteria for sampling, inspecting and/or analyzing raw materials, finished product and work in progress shall be documented and implemented. The methods applied shall ensure:

- i. Inspections and analyses are completed at regular intervals as required and to agreed specification and legal requirements;
- ii. Inspections are conducted to ensure raw materials, work in process and finished products comply with the relevant specification, regulatory requirements and are true to label; and
- iii. All analyses are conducted to nationally recognized methods or alternative methods which are validated as equivalent to the nationally recognized methods

2.5.4.2 Where external laboratories are utilized to conduct input or product analysis, the laboratories shall be accredited to ISO 17025 or an equivalent national standard.

### **2.5.5 Internal Audits**

2.5.5.1 The methods and responsibility for scheduling and conducting internal audits to verify the effectiveness of the SQF System shall be documented and implemented. Internal audits shall be conducted at least annually. The methods applied shall ensure:

- i. Correction and corrective action of deficiencies identified during the internal audits are undertaken; and
- ii. Records of internal audits and any corrections and corrective action taken as a result of internal audits shall be maintained.

## **2.6 Product Identification, Trace, Withdrawal and Recall**

### **2.6.1 Product Identification**

2.6.1.1 A product identification system shall be implemented to ensure:

- i. Product is clearly identified during all stages of receipt, production, storage and dispatch;
- ii. Finished product is labeled to the customer specification and/or regulatory requirements; and
- iii. The size of the site and the design of product, types of commodities and/or people flow.

2.6.1.2 Product Identification records are maintained.

### **2.6.2 Product Trace**

2.6.2.1 A product trace system shall be implemented to ensure:

- i. Finished product is traceable to the customer (one up) and provides traceability through the process to the manufacturing supplier and date of receipt of raw materials, food contact packaging and materials and other inputs (one back);
- ii. Traceability is maintained where product is reworked;
- iii. The effectiveness of the product trace system shall be reviewed at least annually and
- iv. Records of raw and packaging material receipt and use, and finished product dispatch and destination shall be maintained.

### **2.6.3 Product Withdrawal and Recall**

2.6.3.1 The site shall outline the methods and responsibility for notifying their customers and other essential bodies where circumstances arise that require product to be withdrawn or recalled from distribution.

2.6.3.2 SQFI and the certification body shall be notified in writing within 24 hours upon identification of a food safety event that requires public notification. SQFI shall be notified at [foodsafetycrisis@sqfi.com](mailto:foodsafetycrisis@sqfi.com).

2.6.3.3 Records of all product withdrawals, recalls and mock recalls shall be maintained.

## 2.7 Food Defense and Food Fraud

### 2.7.1 Food Defense Plan

2.7.1.1 The methods, responsibility and criteria for preventing food adulteration caused by a deliberate act of sabotage or terrorist-like incident shall be documented, implemented and maintained.

### 2.7.2 Food Fraud

Not applicable for SQF Fundamentals for Manufacturing - Intermediate

## 2.8 Allergen Management

### 2.8.1 Allergen Management for Food Fundamentals

2.8.1.1 The responsibility and methods used to control allergens and to prevent sources of allergens from contaminating product shall be documented and implemented. The allergen management program shall include:

- i. A risk analysis of those raw materials, ingredients and processing aids, including food grade lubricants, that contain food allergens;
- ii. An assessment of workplace-related food allergens from locker rooms, vending machines, lunch rooms, visitors;
- iii. A register of allergens which is applicable in the country of manufacture and the country(ies) of destination if known;
- iv. A list of allergens which is accessible by relevant staff;
- v. The hazards associated with allergens and their control incorporated into the food safety plan; and
- vi. A management plan for control of identified allergens.

2.8.1.2 Instructions shall be provided to all relevant staff involved in the receipt or handling of raw materials, work-in progress, rework or finished product on how to identify, handle, store and segregate raw materials containing allergens.

2.8.1.3 Provision shall be made to clearly identify and segregate foods that contain allergens. Segregation procedures shall be implemented and continually monitored.

2.8.1.4 Where allergenic material may be intentionally or unintentionally present, cleaning and sanitation of product contact surfaces between line changeovers shall be effective, appropriate to the risk and legal requirements, and sufficient to remove all potential target allergens from product contact surfaces, including aerosols as appropriate, to prevent cross contact. Separate handling and production equipment shall be provided where satisfactory line hygiene and clean-up or segregation is not possible.

2.8.1.5 Based on risk assessment, procedures for validation and verification of the effectiveness of the cleaning and sanitation of areas and equipment in which allergens are used shall be effectively implemented.

2.8.1.6 Where allergenic material may be present, product changeover procedures shall be documented and implemented to eliminate the risk of cross-contact.

2.8.1.7 The product identification system shall make provision for clear identification and labeling in accordance with regulatory requirements of those products produced on production lines and equipment on which foods containing allergens were manufactured.

2.8.1.8 The site shall document and implement methods to control the accuracy of finished product labels (or consumer information where applicable) and assure work in progress and finished product is true to label with regard to allergens. Such measures may include label approvals at receipt, label reconciliations during production, destruction of obsolete labels and verification of labels on finished product as appropriate and product change over procedures.

## 2.9 Training

### 2.9.1 Training Requirements

2.9.1.1 Appropriate training shall be provided for personnel carrying out the tasks essential to the effective implementation of the SQF System and the maintenance of food safety and regulatory requirements.

### 2.9.2 Training Program

2.9.2.1 An employee training program shall be documented and implemented. It shall outline the necessary skills for specific duties and the training methods to be applied for those staff carrying out tasks associated with:

- i. Developing and applying Good Manufacturing Practices; and

- ii. Applying food regulatory requirements.

### **2.9.3 Instructions**

2.9.3.1 Instructions shall be available in the languages relevant to the staff, explaining how all tasks critical to meeting regulatory compliance, the maintenance of food safety and process efficiency are to be performed.

### **2.9.4 HACCP Training Requirements**

2.9.4.1 The person(s) involved in developing and maintaining food safety plans shall be trained in the HACCP method.

### **2.9.5 Language**

2.9.5.1 Training materials and the delivery of training shall be provided in language understood by staff.

### **2.9.6 Refresher Training**

2.9.6.1 The training program shall include provision for identifying and implementing the refresher training needs of the organization.

### **2.9.7 Training Skills Register**

2.9.7.1 A training skills register describing who has been trained in relevant skills shall be maintained.

## Module 11: Good Manufacturing Practices for SQF Fundamentals for Manufacturing, Intermediate

This module covers the Good Manufacturing Practices requirements for the processing of perishable animal products, perishable plant products, processing of animal and plant perishable products, processing of ambient stable products, and production of bio-chemicals.

Sites implementing this module must also meet the requirements of the SQF System Elements for SQF for Intermediate Fundamentals Manufacturing Code.

Applicable food sector categories (FSCs) are:

- FSC 8: Processing of manufactured meats and poultry
- FSC 9: Seafood processing
- FSC 10: Dairy food processing
- FSC 11: Apiculture and honey processing
- FSC 12: Egg processing
- FSC 13: Bakery and snack food processing
- FSC 14: Fruit, vegetable, and nut processing, and fruit juices
- FSC 15: Canning, UHT and aseptic operations
- FSC 16: Ice, drink, and beverage processing
- FSC 17: Confectionery manufacturing
- FSC 18: Preserved foods manufacture
- FSC 19: Food ingredient manufacture
- FSC 20: Recipe meals manufacture
- FSC 21: Oils, fats and the manufacture of oil or fat-based spreads
- FSC 22: Processing of cereals, grains, and nuts
- FSC 25: Repackaging of products not manufactured on site
- FSC 31: Manufacture of dietary supplements
- FSC 33: Manufacture of food processing aides

All applicable elements of Module 11 shall be implemented. Where an element is not applicable a request for exemption must be appropriately justified, and submitted to the certification body in writing before the audit.

### 11.1 Site Location and Construction

#### 11.1.1 Premises Location and Approval

11.1.1.1 The location of the premises shall be such that adjacent and adjoining buildings, operations and land use do not interfere with safe and hygienic operations.

11.1.1.2 The construction and ongoing operation of the premises on the site shall be approved by the relevant authority.

### 11.2 Construction of Premises and Equipment

#### 11.2.1 Materials and Surfaces

11.2.1.1 Product contact surfaces and those surfaces not in direct contact with food in food handling areas, raw material storage, packaging material storage, and cold storage areas shall be constructed of materials that will not contribute a food safety risk.

#### 11.2.2 Floors, Drains and Waste Traps

11.2.2.1 Floors shall be constructed of smooth, dense impact resistant material that can be effectively graded, drained, impervious to liquid and easily cleaned.

11.2.2.2 Drains and waste trap systems shall be constructed and located so they can be easily cleaned and not present a hazard.

#### 11.2.3 Walls, Partitions, Doors and Ceilings

11.2.3.1 Walls, partitions, ceilings and doors shall be of durable construction. Internal surfaces shall be smooth and impervious with a light-colored finish, and shall be kept clean (refer to 11.2.13.1).

#### 11.2.4 Stairs, Catwalks and Platforms

11.2.4.1 Stairs, catwalks and platforms in food processing and handling areas shall be designed and constructed so as not to present a product contamination risk, and with no open grates directly above exposed food product surfaces. They shall be kept clean (refer to 11.2.13.1).

### **11.2.5 Lightings and Light Fittings**

11.2.5.1 Lighting in food processing and handling areas and at inspection stations shall be of appropriate intensity to enable the staff to carry out their tasks efficiently and effectively.

11.2.5.2 Light fittings in processing areas, inspection stations, ingredient and packaging storage areas, and all areas where the product is exposed shall be shatterproof, manufactured with a shatterproof covering or fitted with protective covers and recessed into or fitted flush with the ceiling. Where fittings cannot be recessed, structures must be protected from accidental breakage, manufactured from cleanable materials and addressed in the cleaning and sanitation program.

11.2.5.3 Light fittings in warehouses and other areas where the product is protected shall be designed such as to prevent breakage and product contamination.

### **11.2.6 Inspection/Quality Control Area**

11.2.6.1 A suitable area shall be provided for the inspection of the product if required.

### **11.2.7 Dust, Insect and Pest Proofing**

11.2.7.1 All external windows, ventilation openings, doors and other openings shall be effectively sealed when closed and proofed against dust, vermin and other pests.

11.2.7.2 External personnel access doors shall be provided. They shall be effectively insect-proofed and fitted with a self-closing device and proper seals to protect against ingress of dust, vermin and other pests.

11.2.7.3 External doors, including overhead dock doors in food handling areas used for product, pedestrian or truck access shall be insect-proofed by at least one or a combination of the following methods:

- i. A self-closing device;
- ii. An effective air curtain;
- iii. An insect-proof screen;
- iv. An insect-proof annex; and
- v. Adequate sealing around trucks in docking areas.

11.2.7.4 Electric insect control devices, pheromone or other traps and baits shall be located so as not to present a contamination risk to the product, packaging, containers or processing equipment. Poison rodenticide bait shall not be used inside ingredient or product storage areas or processing areas.

### **11.2.8 Ventilation**

11.2.8.1 Adequate ventilation shall be provided in enclosed processing and food handling areas.

11.2.8.2 All ventilation equipment and devices in product storage and handling areas shall be adequately cleaned as per 11.2.12, to prevent unsanitary conditions.

11.2.8.3 Extractor fans and canopies shall be provided in areas where cooking operations are carried out or a large amount of steam is generated and shall have the following features:

- i. Capture velocities shall be sufficient to prevent condensation build up and to evacuate all heat, fumes and other aerosols to the exterior via an exhaust hood positioned over the cooker(s);
- ii. Fans and exhaust vents shall be insect-proofed and located so as not to pose a contamination risk; and
- iii. Where appropriate, positive air-pressure system shall be installed to prevent airborne contamination.

### **11.2.9 Equipment, Utensils and Protective Clothing**

11.2.9.1 Equipment and utensils shall be designed, constructed, installed, operated and maintained to meet any applicable regulatory requirements and not to pose a contamination threat to products.

11.2.9.2 Benches, tables, conveyors, mixers, mincers, graders and other mechanical processing equipment shall be hygienically designed and located for appropriate cleaning. Equipment surfaces shall be smooth, impervious and free from cracks or crevices.

### **11.2.10 Premises and Equipment Maintenance**

11.2.10.1 The methods and responsibility for the maintenance and repair of plant, equipment and buildings shall be documented, planned and implemented in a manner that minimizes the risk of product, packaging or equipment contamination.

11.2.10.2 Routine maintenance of plant and equipment in any food processing, handling or storage area shall be performed according to a maintenance-control schedule and recorded.

The maintenance schedule shall be prepared to cover building, equipment and other areas of the premises critical to the maintenance of product safety and quality.

11.2.10.3 Failures of plant and equipment in any food processing, handling or storage area shall be documented, reviewed and their repair incorporated into the maintenance control schedule.

11.2.10.4 Maintenance staff and contractors shall comply with the site's personnel and process hygiene requirements (refer to 11.3.1, 11.3.2, 11.3.3, 11.3.4).

11.2.10.5 All maintenance and other engineering contractors required to work on site shall be trained in the site's food safety and hygiene procedures, or shall be escorted at all times, until their work is completed.

11.2.10.6 The maintenance supervisor and the site supervisor shall be informed if any repairs or maintenance pose a potential threat to product safety (i.e. pieces of electrical wire, damaged light fittings, and loose overhead fittings). When possible, maintenance is to be conducted outside processing times.

11.2.10.7 Temporary repairs, where required shall not pose a food safety risk and shall be included in the cleaning program. There shall be a plan in place to address completion of temporary repairs to ensure they do not become permanent solutions.

11.2.10.8 Maintenance staff and contractors shall remove all tools and debris from any maintenance activity once it has been completed and inform the area supervisor and maintenance supervisor so appropriate hygiene and sanitation can be completed and a pre-operational inspection conducted prior to the commencement of site operations.

11.2.10.9 Equipment located over product or product conveyors shall be lubricated with food grade lubricants and their use controlled to minimize the contamination of the product.

11.2.10.10 Paint used in a food handling or contact zone shall be suitable for use and in good condition and shall not be used on any product contact surface.

#### **11.2.11 Calibration**

11.2.11.1 The methods and responsibility for the calibration and re-calibration of measuring, test and inspection equipment used for monitoring activities critical to food safety and regulatory requirements shall be documented and implemented.

11.2.11.2 Procedures shall be documented and implemented to address the disposition of potentially affected products should measuring, test and inspection equipment be found to be out of calibration state.

11.2.11.3 Calibrated measuring, test and inspected equipment shall be protected from damage and unauthorized adjustment.

11.2.11.4 Equipment shall be calibrated against national or international reference standards and methods or to accuracy appropriate to its use. In cases where standards are not available, the site shall provide evidence to support the calibration reference method applied.

11.2.11.5 Calibration shall be performed according to regulatory requirements and/or to the equipment manufacturers recommended schedule.

11.2.11.6 Calibration records shall be maintained.

#### **11.2.12 Pest Prevention**

11.2.12.1 The methods and responsibility for pest prevention shall be documented and effectively implemented. The premises, its surrounding areas, storage facilities, machinery and equipment shall be kept free of waste or accumulated debris so as not to attract pests and vermin.

11.2.12.2 Identified pest activity shall not present a risk of contamination to food products, raw materials or packaging.

11.2.12.3 The pest prevention program shall:

- i. A record of pest sightings;
- ii. The methods used to prevent pest problems;
- iii. The pest elimination methods (e.g. rodent glue boards, bait stations and insect electrocutors);
- iv. The frequency with which pest status is to be checked;
- v. A site map the identification, location, number and type of bait stations set;
- vi. The chemicals used (they are required to be approved by the relevant authority and their Safety Data Sheets (SDS) made available);
- vii. The methods used to make staff aware of the bait control program and the measures to take when they come into contact with a bait station; and
- viii. The requirements for staff awareness and training in the use of pest and vermin control chemicals and baits.

11.2.12.4 Inspections for pest activity shall be undertaken on a regular basis by trained personnel and the appropriate action taken if pests are present.

#### **11.2.13 Cleaning and Sanitation**

11.2.13.1 The methods and responsibility for the cleaning of the food handling and processing equipment and environment, storage areas, staff amenities and toilet facilities shall be documented and implemented. Consideration shall be given to:

- i. What is to be cleaned;
- ii. How it is to be cleaned;
- iii. When it is to be cleaned;
- iv. Who is responsible for the cleaning;
- v. Methods used to confirm the correct concentrations of detergents and sanitizers, and

- vi. The responsibility and methods used to verify the effectiveness of the cleaning and sanitation program.
- 11.2.13.2 Provision shall be made for the effective cleaning of processing equipment, utensils and protective clothing.
- 11.2.13.3 Suitably equipped areas shall be designated for cleaning product containers, knives, cutting boards and other utensils and for cleaning of protective clothing used by staff. These cleaning operations shall be controlled so as not to interfere with manufacturing operations, equipment or product. Racks and containers for storing cleaned utensils shall be provided as required.
- 11.2.13.4 Pre-operational inspections shall be conducted following cleaning and sanitation operations to ensure food processing areas, product contact surfaces, equipment, staff amenities and sanitary facilities and other essential areas are clean before the commencement of production. Pre-operational inspections shall be conducted by qualified personnel.

## **11.3 Personnel Hygiene and Welfare**

### **11.3.1 Personnel**

11.3.1.1 Personnel who are known to have been known to be carriers, or are carriers, of infectious diseases that present a health risk to others through the packing or storage processes shall not engage in the processing or packing of food, or enter storage areas where food is exposed.

11.3.1.2 The site shall have measures in place to prevent contact of materials, ingredients, food packaging, food, or food contact surfaces from any bodily fluids from open wounds, coughing, sneezing, spitting, or any other means.

11.3.1.3 Personnel with exposed cuts, sores or lesions shall not be engaged in handling or processing products or handling primary packaging materials or food contact surfaces. Minor cuts or abrasions on exposed parts of the body shall be covered with a colored bandage containing a metal strip or an alternative suitable waterproof and colored dressing.

11.3.1.4 Smoking, chewing, eating, or spitting is not permitted in areas where product is produced, stored, or otherwise exposed. Drinking of water is permissible only under conditions that prevent contamination or other food safety risks from occurring.

Drinking water containers in production and storage areas shall be stored in clear, covered containers, and in designated areas away from raw materials, packaging or equipment.

### **11.3.2 Hand Washing**

11.3.2.1 Hand wash basins shall be provided adjacent to all personnel access points and in accessible locations throughout food handling and processing areas as required.

11.3.2.2 Hand wash basins shall be constructed of stainless steel or similar non-corrosive material and as a minimum supplied with:

- i. A potable water supply at an appropriate temperature;
- ii. Liquid soap contained within a fixed dispenser;
- iii. Paper towels in a hands free cleanable dispenser; and
- iv. A means of containing used paper towels.

11.3.2.3 The following additional facilities shall be provided in high risk areas:

- i. Hands free operated taps; and
- ii. Hand sanitizers.

11.3.2.4 A sign instructing people to wash their hands, and in appropriate languages, shall be provided in a prominent position.

### **11.3.3 Clothing**

11.3.3.1 The site shall ensure that the clothing and hair policy protects materials, food and food contact surfaces from unintentional microbiological or physical contamination.

11.3.3.2 Clothing worn by staff engaged in handling food shall be maintained, stored, laundered and worn so as not to present a contamination risk to products.

11.3.3.3 Clothing including shoes, shall be clean at the commencement of each shift and maintained in a serviceable condition.

11.3.3.4 Excessively soiled uniforms shall be changed or replaced where they present a product contamination risk.

11.3.3.5 Disposable gloves and aprons shall be changed after each break, upon re-entry into the processing area and when damaged.

Non-disposable aprons and gloves shall be cleaned and sanitized as required and when not in use stored on racks provided in the processing area or designated sealed containers in personnel lockers and not on packaging, ingredients, product or equipment.

#### 11.3.4 Jewelry and Personal Effects

11.3.4.1 Jewelry and other loose objects shall not be worn or taken into a food handling or processing operation or any area where food is exposed. The wearing of plain bands with no stones and prescribed medical alert bracelets can be permitted, however the site will need to consider their customer requirements and the applicable food legislation.

#### 11.3.5 Visitors

11.3.5.1 All visitors, including management and maintenance staff, shall wear suitable clothing and footwear when entering any food processing or handling area.

11.3.5.2 All visitors shall be required to remove jewelry and other loose objects.

11.3.5.3 Visitors exhibiting visible signs of illness shall be prevented from entering areas in which food is handled or processed.

11.3.5.4 Visitors shall enter and exit food handling areas through the proper staff entrance points and comply with all hand washing and personnel practice requirements.

11.3.5.5 All visitors shall be trained in the site's food safety and hygiene procedures before entering any food processing or handling areas, or shall be escorted at all times in food processing, handling and storage areas.

#### 11.3.6 Staff Amenities

Not applicable for SQF Fundamentals for Manufacturing - Intermediate

#### 11.3.7 Change Rooms

11.3.7.1 Change room facilities shall be provided to enable staff and visitors to change into and out of protective clothing as required.

#### 11.3.8 Laundry

Not applicable for SQF Fundamentals for Manufacturing - Intermediate

#### 11.3.9 Sanitary Facilities

11.3.9.1 Toilet rooms shall be:

- i. Designed and constructed so that they are accessible to staff and separate from any processing and food handling operations;
- ii. Accessed from the processing area via an airlock vented to the exterior or through an adjoining room;
- iii. Sufficient in number for the maximum number of staff;
- iv. Constructed so that they can be easily cleaned and maintained;
- v. Include an area inside or nearby, for storing protective clothing, outer garments and other items while using the facilities; and
- vi. Kept clean and tidy.

11.3.9.2 Sanitary drainage shall not be connected to any other drains within the premises and shall be directed to a septic tank or a sewerage system in accordance in regulations.

11.3.9.3 Hand wash basins shall be provided immediately outside or inside the toilet room and designed as outlined in 11.3.2.2.

#### 11.3.10 Lunch Rooms

11.3.10.1 Separate lunch room facilities shall be provided away from a food contact/handling zone.

### 11.4 Personnel Processing Practices

#### 11.4.1 Staff Engaged in Food Handling and Processing Operations

11.4.1.1 All personnel engaged in any food handling, preparation or processing operations shall ensure that products and materials are handled and stored in such a way as to prevent damage or product contamination. They shall comply with the following processing practices:

- i. Personnel entry to processing areas shall be through the personnel access doors only;
- ii. All doors are to be kept closed. Doors shall not be left open for extended periods when access for waste removal or receiving of product/ingredient/packaging is required;
- iii. Packaging material, product, and ingredients shall be kept in appropriate containers as required and off the floor;
- iv. Waste shall be contained in the bins identified for this purpose and removed from the processing area on a regular basis and not left to accumulate;
- v. Staff shall not eat or taste any product being processed in the food handling/contact zone, except as noted in element 11.4.1.2;
- vi. The wearing of false fingernails, false eyelashes, eyelash extensions, long nails or fingernail polish is not permitted when handling exposed food; and
- vii. Hair restraints are used where product is exposed.

11.4.1.2 In circumstances where it is necessary to undertake sensory evaluations in a food handling/contact zone the site shall implement proper controls and procedures to ensure:

- i. Food safety is not compromised;
- ii. Sensory evaluations are conducted by authorized personnel only;
- iii. A high standard of personal hygiene is practiced by personnel conducting sensory evaluations;
- iv. Sensory evaluations are conducted in areas equipped for the purpose; and
- v. Equipment used for sensory evaluations is sanitized, maintained and stored separate from processing equipment.

11.4.1.3 All wash down hoses shall be stored on hose racks after use and not left on the floor.

## **11.5 Water, Ice and Air Supply**

### **11.5.1 Water Supply**

11.5.1.1 Adequate supplies of hot and cold potable water drawn from a known clean source shall be provided for use during processing operations, as an ingredient and for cleaning the premises and equipment.

11.5.1.2 The delivery of water within the premises shall ensure potable water is not contaminated.

### **11.5.2 Water Treatment**

11.5.2.1 Water treatment methods, equipment and materials, if required, shall be designed, installed and operated to ensure water receives an effective treatment.

11.5.2.2 Water treatment equipment shall be monitored regularly to ensure it remains serviceable.

11.5.2.3 Treated water shall be regularly monitored to ensure it meets the indicators specified.

11.5.2.4 Water used in as an ingredient in processing, or in cleaning and sanitizing equipment, shall be tested, and if required, treated to maintain potability (refer to 11.5.2.1).

### **11.5.3 Ice Supply**

11.5.3.1 Ice provided for use during processing operations or as a processing aid or an ingredient shall comply with 11.5.4.1.

11.5.3.2 Ice rooms and receptacles shall be constructed of materials as outlined in elements 11.2.1, 11.2.2 and 11.2.3 and designed to minimize contamination of the ice during storage and distribution.

### **11.5.4 Monitoring Water Microbiology Quality**

11.5.4.1 Water shall comply with local, national or internationally recognized potable water microbiological and quality standards as required when used for

- i. washing, thawing and treating food;
- ii. handwashing;
- iii. to convey food;
- iv. as an ingredient or food processing aid;
- v. cleaning food contact surfaces and equipment;
- vi. the manufacture of ice; or
- vii. the manufacture of steam that will come into contact with food or used to heat water that will come in contact with food.

### **11.5.5 The Quality of Air and Other Gases**

11.5.5.1 Compressed air or other gasses (e.g. nitrogen, carbon dioxide) that contacts food or food contact surfaces shall be clean and present no risk to food safety.

11.5.5.2 Compressed air systems, and systems used to store or dispense other gasses used in the manufacturing process that come into contact with food or food contact surfaces shall be maintained and regularly monitored for quality and applicable food safety hazards.

## **11.6 Storage and Transport**

### **11.6.1 Storage and Handling of Goods**

11.6.1.1 The site shall document and implement an effective storage plan that allows for the safe, hygienic storage of raw materials (i.e. frozen, chilled, and ambient), ingredients, packaging materials, equipment, and chemicals.

11.6.1.2 The responsibility and methods for ensuring effective stock rotation principles are applied shall be documented and implemented.

11.6.1.3 Procedures shall be in place to ensure that all ingredients, materials, work-in-progress, rework, and finished product are utilized within their designated shelf-life.

11.6.1.4 Equipment storage rooms shall be designed and constructed to allow for the hygienic and efficient storage of equipment and containers.

11.6.1.5 Records shall be available to validate alternate or temporary control measures for the storage of raw materials, ingredients, packaging materials, equipment, chemicals, or finished products.

#### **11.6.2 Cold Storage, Freezing and Chilling of Foods**

11.6.2.1 Chillers, blast freezers and cold storage rooms shall be designed and constructed to allow for the hygienic and efficient refrigeration of food and easily accessible for inspection and cleaning.

11.6.2.2 Sufficient refrigeration shall be available to chill, freeze, store chilled or store frozen the maximum anticipated throughput of product with allowance for periodic cleaning of refrigerated areas.

11.6.2.3 Discharge from defrost and condensate lines shall be controlled and discharged to the drainage system.

11.6.2.4 Freezing, chilling and cold storage rooms shall be fitted with temperature monitoring equipment and located to monitor the warmest part of the room and be fitted with a temperature measurement device that is easily readable and accessible.

11.6.2.5 Loading and unloading docks shall be designed to protect the product during loading and unloading.

#### **11.6.3 Storage of Dry Ingredients, Packaging, and Shelf Stable Packaged Goods**

11.6.3.1 Rooms used for the storage of product ingredients, packaging, and other dry goods shall be located away from wet areas and constructed to protect the product from contamination and deterioration.

11.6.3.2 Racks provided for the storage of packaging shall be constructed of impervious materials and designed to enable cleaning of the floors and the storage room. Storage areas shall be constructed to prevent packaging from becoming a harborage for pests or vermin.

11.6.3.3 Vehicles used in food contact, handling or processing zones or in cold storage rooms shall be designed and operated so as not to present a food safety hazard.

#### **11.6.4 Storage of Hazardous Chemicals and Toxic Substances**

11.6.4.1 Hazardous chemicals and toxic substances with the potential for food contamination shall be stored so as not to present a hazard to staff, product, packaging, product handling equipment or areas in which the product is handled, stored or transported.

#### **11.6.5 Loading, Transport and Unloading Practices**

11.6.5.1 The practices applied during loading, transport and unloading of food shall be documented, implemented and designed to maintain appropriate storage conditions and product integrity. Foods shall be loaded, transported and unloaded under conditions suitable to prevent cross contamination.

##### **11.6.6 Loading**

11.6.6.1 Vehicles (e.g. trucks/vans/containers) used for transporting food shall be inspected prior to loading to ensure they are clean, in good repair, suitable for the purpose and free from odors or other conditions that may impact negatively on the product.

11.6.6.2 Loading practices shall be designed to minimize unnecessary exposure of the product to conditions detrimental to maintaining the product and package integrity during loading and transport.

11.6.6.3 Vehicles (e.g. trucks/vans/containers) shall be secured from tampering using a seal or other agreed upon, acceptable device or system.

##### **11.6.7 Transport**

11.6.7.1 Refrigerated units shall maintain the food at required temperatures and the unit's temperature settings shall be set, checked and recorded before loading and product temperatures recorded at regular intervals during loading as appropriate.

11.6.7.2 The refrigeration unit shall be operational at all times and checks completed of the unit's operation, the door seals and the storage temperature checked at regular intervals during transit.

##### **11.6.8 Unloading**

11.6.8.1 Prior to opening the doors, the refrigeration unit's storage temperature settings and operating temperature shall be checked and recorded. Unloading shall be completed efficiently and product temperatures shall be recorded at the commencement of unloading and at regular intervals during unloading.

11.6.8.2 Unloading practices shall be designed to minimize unnecessary exposure of the product to conditions detrimental to maintaining the product and package integrity.

## **11.7 Separation of Functions**

### **11.7.1 Process Flow**

11.7.1.1 The process flow shall be designed to prevent cross contamination and organized so there is a continuous flow of product through the process. The flow of personnel shall be managed such that the potential for contamination is minimized.

### **11.7.2 Receipt of Raw and Packaging Materials and Ingredients**

11.7.2.1 Dry ingredients and packaging shall be received and stored separately from frozen and chilled raw materials to ensure there is no cross contamination. Unprocessed raw materials shall be received and segregated to ensure there is no cross contamination.

### **11.7.3 Thawing of Food**

- 11.7.3.1 Thawing of food shall be undertaken in equipment and rooms appropriate for the purpose.
- 11.7.3.2 Equipment for water thawing shall be continuous flow to ensure the water exchange rate and temperature does not contribute to product deterioration or contamination. Water overflow shall be directed into the floor drainage system and not onto the floor.
- 11.7.3.3 Air thawing facilities shall be designed to thaw food under controlled conditions at a rate and temperature that does not contribute to product deterioration or contamination.
- 11.7.3.4 Provision is to be made for the containment and regular disposal of used cartons and packaging from thawed product so that there is no risk to the product.

### **11.7.4 High Risk Processes**

- 11.7.4.1 The processing of high risk food shall be conducted under controlled conditions such that sensitive areas in which high risk food has undergone a “kill” step, a “food safety intervention” or is subject to post process handling, are protected/segregated from other processes, raw materials or staff who handle raw materials to ensure cross contamination is minimized.
- 11.7.4.2 Areas in which high risk processes are conducted shall only be serviced by staff dedicated to that function.
- 11.7.4.3 Staff access points shall be located, designed and equipped to enable staff to don distinctive protective clothing and to practice a high standard of personal hygiene to prevent product contamination.
- 11.7.4.4 Staff engaged in high risk areas shall change into clean clothing or temporary protective outerwear when entering high risk areas.
- 11.7.4.5 Product transfer points shall be located and designed so as not to compromise high risk segregation and to minimize the risk of cross contamination.

### **11.7.5 Control of Foreign Matter Contamination**

- 11.7.5.1 The responsibility and methods used to prevent foreign matter contamination of the product shall be documented, implemented and communicated to all staff.
- 11.7.5.2 Inspections shall be performed to ensure plant and equipment remains in good condition, equipment has not become detached or deteriorated and is free from potential contaminants.
- 11.7.5.3 All glass objects or similar material in food handling/contact zones shall be listed in a glass register including details of their location.
- 11.7.5.4 Containers, equipment and other utensils made of glass, porcelain, ceramics, laboratory glassware or other like material (except where the product is contained in packaging made from these materials, or measurement instruments with glass dial covers or MIG thermometers required under regulation) shall not be permitted in food processing /contact zones.
- 11.7.5.5 Regular inspections of food handling/contact zones shall be conducted to ensure they are free of glass or other like material and to establish changes to the condition of the objects listed in the glass register.
- 11.7.5.6 Glass instrument dial covers on processing equipment and MIG thermometers shall be inspected at the start of each shift to confirm they have not been damaged.
- 11.7.5.7 Wooden pallets and other wooden utensils used in food handling/contact zones shall be dedicated for that purpose, clean, maintained in good order. Their condition shall be subject to regular inspection.
- 11.7.5.8 Loose metal objects on equipment, equipment covers and overhead structures shall be removed or tightly fixed so as not to present a hazard.
- 11.7.5.9 Knives and cutting instruments used in processing and packaging operations shall be controlled, and kept clean and well maintained. Snap-off blades shall not be used in manufacturing or storage areas.

### **11.7.6 Detection of Foreign Objects**

- 11.7.6.1 The responsibility, methods and frequency for monitoring, maintaining, calibrating and using screens, sieves, filters or other technologies to remove or detect foreign matter shall be documented and implemented.
- 11.7.6.2 Metal detectors or other physical contaminant detection technologies shall be routinely monitored, validated and verified for operational effectiveness. The equipment shall be designed to isolate defective product and indicate when it is rejected.
- 11.7.6.3 Records shall be maintained of the inspection of foreign object detection devices and of any products rejected or removed by them. Records shall include any corrective actions resulting from the inspections.

### **11.7.7 Managing Foreign Matter Contamination Incidents**

- 11.7.7.1 In all cases of foreign matter contamination the affected batch or item shall be isolated, inspected, reworked or disposed of.
- 11.7.7.2 In circumstances where glass or similar material breakage occurs, the affected area is to be isolated, cleaned and thoroughly inspected (including cleaning equipment and footwear) and cleared by a suitably responsible person prior to the commencement of operations.

## **11.8 On-Site Laboratories**

### **11.8.1 Location**

11.8.1.1 On site laboratories conducting chemical and microbiological analysis that may pose a risk to product safety, shall be located separate from any food processing or handling activity and designed to limit access only to authorized personnel.

11.8.1.2 Provisions shall be made to isolate and contain all laboratory waste held on the premises and manage it separately from food waste. Laboratory waste water outlet shall as a minimum be down stream of drains that service food processing and handling areas.

11.8.1.3 Signage shall be displayed identifying the laboratory area as a restricted area accessible only by authorized personnel.

## **11.9 Waste Disposal**

### **11.9.1 Dry and Liquid Waste Disposal**

11.9.1.1 The responsibility and methods used to collect and handle dry, wet and liquid waste and store prior to removal from the premises shall be documented and implemented.

11.9.1.2 Waste shall be removed on a regular basis and not build up in food handling or processing areas. Designated waste accumulation areas shall be maintained in a clean and tidy condition until external waste collection is undertaken.

## **11.10 Exterior**

### **11.10.1 Grounds and Roadways**

11.10.1.1 The grounds and area surrounding the premises shall be maintained to minimize dust and kept free of waste, accumulated debris or standing water so as not to attract pests and vermin.

11.10.1.2 Paths, roadways and loading and unloading areas shall be maintained so as not to present a hazard to the food safety operation of the premises.

## Appendix 1: SQF Food Sector Categories

FSC	Category (Site Scope of Certification)	GFSI Industry Scopes	Applicable SQF Code Modules	Description	Example of Products	Level of Risk
1	<b>Production, Capture and Harvesting of Livestock and Game Animals:</b> Free Range Animal Production Intensive Animal Production Dairy farming Game Animals Egg Production	AI: Farming of Animals	System elements Module 5: GAP for farming of animal products	Applies to the capture, transport, holding, intensive animal husbandry and free range farming of animals, but does not include seafood.	Includes: Deer, cattle, goats, sheep, pigs, poultry, ostrich, emu, etc. Cattle, veal, lamb, pigs, poultry, eggs Cattle, sheep and goats Buffalo, wild pigs, emu	Low risk
2	<b>Not in use</b>					
3	<b>Growing and Production of Fresh Produce and Nuts:</b> Fresh fruit, vegetables and nuts Ready-to-Eat (RTE) Produce and nuts	BI: Farming of Plant Products	System elements Module 7: GAP for farming of plant products	Applies to the production, harvesting, preparation, field packing, transport and controlled temperature storage of fresh whole fruit, vegetables and nuts. Includes all products grown under broad acre and intensive horticulture production system, including orchards, viticulture, and hydroponics production and nursery operations.	All fruit and vegetable and nut varieties including: Tropical and temperate tree fruits, carrots, beets, potatoes, wine grapes Table grapes, strawberries, raspberries, blueberries, all forms of leafy greens, spring mix, tomatoes, peppers, herbs and spices and tomatoes, green onions, baby spinach, lettuce, melons, etc.	Generally low risk. Some products are classified as high risk
4	<b>Fresh Produce and Nuts Pack house Operations</b>	D: Pre-processing of Plant Products	System elements Module 10: GMP for pre-processing of plant products	Applies to the cleaning, shelling, packing, sorting, grading, controlled atmosphere temperature storage and transport of fresh and pre-packaged whole unprocessed fruits, vegetables and nuts for retail sale or further processing.	Includes all fruit, vegetable and nut varieties which are packed in pack houses and which may undergo controlled atmosphere storage and transport.	Low risk
5	<b>Extensive Broad Acre Agriculture Operations</b>	BI1: Farming of Grains and Pulses	System elements Module 8: GAP for farming of grains and pulses	Applies to the production, harvesting, preparation, transport and storage of broad-acre crops including pulses, cereal and other grains.  Also includes growing and harvesting of animal feed crops.	All grain and cereal varieties for human consumption and animal feed including but not limited to wheat, oats, pulse crops, soy, legumes, maize, corn, cotton, pasture, silage and hay.	Generally low risk, although some products and processes are classified as high risk.

FSC	Category (Site Scope of Certification)	GFSI Industry Scopes	Applicable SQF Code Modules	Description	Example of Products	Level of Risk
6	<b>Harvest and Intensive Farming of Seafood</b> Wild Caught Fish Aquaculture and RTE seafood.	All: Farming of Fish and Seafood	System elements Module 6: GAP for farming of seafood	Applies to the harvest and wild capture and intensive farming of freshwater and marine fishes and shellfish, including purification, transport and storage and extends to gilling, gutting, shucking and chilling operations at sea.	All fresh and salt water fish and shellfish species including: Tuna, salmon, snapper, bass, catfish and other fish spp. Oysters, mussels, shrimp, lobster, crab, and other shellfish spp.	Generally low risk, although some products and processes are classified as high risk.
7	<b>Slaughterhouse, Boning and Butchery Operations:</b> Red Meat Poultry Meat	C: pre-process handling of animal products	System elements Module 9: GMP for pre-processing of animal products	Applies to the slaughtering, dressing, processing, transport, storage, chilling, freezing and wholesaling of all animal species and game animals for consumption and extends to all meat cuts.	Includes uncooked poultry, pork and red meat animal species prepared in retail butcher shops, boning rooms and meat wholesale markets, including ground (minced) meats.  Bone in and whole muscle fillet for pork and red meat species including ground (minced) red meat.  Bone in and whole muscle poultry fillet and ground (minced) poultry meat.	Low risk
8	<b>Processing of Manufactured Meats and Poultry</b>	EI: Processing of Perishable Animal Products	System elements Module 11: GMP for processing of food products	Applies to the processing, manufacture, transport and storage operations where meat (all red meat species and poultry) is the major ingredient including all value-adding operations (i.e. cook-chill, crumbing, curing, smoking, cooking, drying, fermenting and vacuum packing) and chilling and freezing operations, but not canning of meat or poultry product.	Includes poultry, pork and red meats blends and raw heat-treated and fermented poultry, pork and red meats including salami, hot dogs, sausages, bacon, pepperoni, and meat pastes etc.	High risk product and process knowledge required
9	<b>Seafood Processing:</b> Raw seafood and seafood products Uncooked RTE seafood Cooked RTE seafood	EI: Processing of Perishable Animal Products	System elements Module 11: GMP for processing of food products	Applies to the processing, manufacture, transport and storage of all fish and seafood species and extends to value-adding operations including dismembering, fermenting, crumbing, smoking, cooking freezing, chilling, drying and vacuum packing, but not canning of seafood product.	Includes: Whole fish, fish fillets, reformed fish cakes, coated fish portions uncooked fish product. sashimi, sushi and raw uncooked shellfish such as oyster and mussels, surimi smoked cooked fish products chilled or frozen that require no further cooking prior to consumption.	Some products are classified high risk. Uncooked RTE product is high risk and process knowledge required
10	<b>Dairy Food Processing</b>	EI: Processing of Perishable Animal Products	System elements Module 11: GMP for processing of food products	Applies to the processing, transport and storage of food products from all species used for milk collection and extends to all value-adding operations including freezing, pasteurizing, ultra-filtration, evaporation/concentration, fermentation, clarification, culturing and spray drying of milk but not UHT operations. (refer to FSC 15).	Includes all milk collection and includes milk and cream, butter, cottage cheese, sour cream, all forms of cheese, yogurt, ice cream and dried milk.  Also includes milk substitutes such as soymilk and tofu, and infant formula.	High risk product and process knowledge required

FSC	Category (Site Scope of Certification)	GFSI Industry Scopes	Applicable SQF Code Modules	Description	Example of Products	Level of Risk
				Includes milk substitutes where the technology is essentially the same.		
11	<b>Apiculture and Honey Processing</b>	EI: Processing of Perishable Animal Products	System elements Module 11: GMP for processing of food products	Applies to apiculture and the processing, transport and storage of food products from all species used for honey collection including value-added operations. Includes clarifying and treatment operations.	Includes apiculture, honey, honeycomb; pollen and royal jelly.	Some high risk process knowledge required
12	<b>Egg Processing</b>	EI: Processing of Perishable Animal Products	System elements Module 11: GMP for processing of food products	Applies to the, grading, cleaning, processing, transport and storage of food products from all species used for egg collection and processing.	Fresh shell eggs including value-added products where egg is the major ingredient.	High risk product; Generally low risk process
13	<b>Bakery and Snack Food Processing</b>	EIV: Processing of Ambient Stable Products	System elements Module 11: GMP for processing of food products	Applies to the processing, transport and storage of extruded snack foods and cake mix formulations and extends to all bakery operations.	Includes baked items such as meat pies, custard pies, bread, cookies, cakes and mixes and all varieties of snack food.	Some high risk process knowledge required
14	<b>Fruit, Vegetable and Nut Processing, and Fruit Juices</b>	EII: Processing or Perishable Plant Products	System elements Module 11: GMP for processing of food products	Applies to the processing, transport, storage and distribution of all processed fruit and vegetable varieties including freezing, fermenting drying, slicing, dicing, cutting, and modified atmosphere processing of all fruits and vegetables, and the roasting, drying, and cutting of nuts.  Does not include canning of fruits and vegetables.	Includes frozen, fermented, dried, sliced, diced, cut, and modified atmosphere packaged (MAP) fruit, vegetable and nut products including prepared and deli salads.  Includes fresh and pasteurized fruit and vegetable juices.	Some high risk process knowledge required
15	<b>Canning, UHT and Aseptic Operations</b>	EIV: Processing of Ambient Stable Products	System elements Module 11: GMP for processing of food products	Applies to the processing, of low acid canned foods, and sterilization (retorting) UHT, or other high temperature or high pressure processes (HPP) not covered elsewhere and the manufacture of the associated hermetically sealed containers.	Includes:  The commercial sterilization of fish, meats, fruits and vegetables and other low acid soups and sauces in metal or glass containers or retort pouches.  Does not include pasteurization of dairy, fruit or vegetable juices, but does include UHT treatment of <ul style="list-style-type: none"> <li>• Pasteurized canned and chilled crab meat;</li> <li>• Milk or milk products; or</li> <li>• Egg or egg products; or</li> <li>• Fruit or vegetable juices.</li> <li>• Canned pet food</li> </ul>	High risk product and process knowledge required
16	<b>Ice, Drink and Beverage Processing</b>	EIV: Processing of Ambient Stable Products	System elements Module 11: GMP for processing of food products	Applies to fermentation, concentration aseptic filling or drying operations processes.  Does not include powdered milk and pasteurization and UHT treatment of milk or milk products or fruit and vegetable juicing	Includes carbonated soft drinks, carbonated and non-carbonated waters, mineral water, ice, wine, beer and other alcoholic beverages.	Some high risk process knowledge required

FSC	Category (Site Scope of Certification)	GFSI Industry Scopes	Applicable SQF Code Modules	Description	Example of Products	Level of Risk
				operations. Does not apply to dry beverage ingredients (e.g. tea, coffee).		
17	<b>Confectionary Manufacturing</b>	EIV: Processing of Ambient Stable Products	System elements Module 11: GMP for processing of food products	Applies to the preparation, transport and storage of all types of confectionary and extends to all chocolate and imitation chocolate-based processing.	Includes all confectionary products which undergo refining, conching, starch molding, compression, extrusion and vacuum cooking.	Some high risk process knowledge required
18	<b>Preserved Foods Manufacture</b>	EIV: Processing of Ambient Stable Products	System elements Module 11: GMP for processing of food products	Applies to the processing, transport and storage of all foods preserved under high temperature processes not covered elsewhere, compositionally preserved foods that are not high temperature processed or other alternative acceptable methods not covered elsewhere.	Includes dressings, mayonnaise, sauces, marinades, pickled foods, peanut butter, mustards, jams and fillings.	Some high risk process knowledge required
19	<b>Food Ingredient Manufacture</b>	L: Production of Bio-chemicals	System elements Module 11: GMP for processing of food products	Applies to the processing, blending, re-packaging transport and storage of dry food ingredients, cultures and yeast, but does not include dairy products, fermented meats or other fermented products mentioned elsewhere.	Includes starter cultures used in cheese, yogurt and wine manufacture and cultures used in the baking industry and other products such as vinegar used for the preservation of foods. Other additional products include additives, preservatives, flavorings, colorings, soup mixes, sauces, dehydrated culinary products, salt, sugar, spices and other condiments. Applies to dried tea and coffee products.	Some high risk process knowledge required
20	<b>Recipe Meals Manufacture</b>	EIII: Processing of Perishable Animal and Plant Products	System elements Module 11: GMP for processing of food products	Applies to the processing, receipt, controlled temperature storage and transport of foods prepared from a range of ingredients (mixed foods) that require cooking, heating, freezing, or refrigerated storage prior to serving.  Includes sandwiches, wraps, and high-risk desserts for distribution to food service (If they are made on site and RTE, then fsc 23 applies).	Includes RTE chilled meals and deserts, frozen meals, pizza, frozen pasta, soups, and meal solutions, sous vide products, and freeze-dried and dehydrated meals.  Includes sandwiches, wraps, and high-risk desserts for distribution to food service.	High risk product and process knowledge required
21	<b>Oils, Fats, and the Manufacture of oil or fat-based spreads</b>	EIII: Processing of Perishable Animal and Plant Products	System elements Module 11: GMP for processing of food products	Applies to the manufacture of all animal and vegetable oils and fats and to the manufacture of margarine. Includes clarifying and refining processes.	Includes shortening (animal and vegetable), oils (olive, peanut, corn, vegetable, sunflower, safflower, canola, nut, seed), and oil-based spreads such as margarine and oil based spreads.	Low risk
22	<b>Processing of Cereal Grains</b>	EII: Processing or Perishable Plant Products	System elements Module 11: GMP for processing of food products	Applies to the processing of cereals of all varieties, including sorting, grading, picking, handling of bulk grains, milling, and extruding.	Includes wheat, maize, rice, barley, oats, millet, pasta, breakfast cereals.	Some high risk process knowledge required

FSC	Category (Site Scope of Certification)	GFSI Industry Scopes	Applicable SQF Code Modules	Description	Example of Products	Level of Risk
23	<b>Food Catering and Food Service Operations</b>	G: Catering	System Elements Module 15: GRP for Retail	Applies to all on-site food preparation and service activities, including transport, storage, and distribution undertaken with mixed foods that are ready-to-eat and do not require further treatment or processing by the consumer.  Only applies to products prepared on site that are RTE.	Includes food service caterers, retail delicatessen/self-serve facilities, restaurants, fast food outlets, delicatessens, school cafeterias (canteens), hospital/institution meal services, childcare centers, and mobile and home delivery food services.  Includes sandwiches, wraps, and high-risk desserts that are prepared on site and are RTE.	High risk product and process knowledge required
24	<b>Food Retailing</b>	H: Retail/ Wholesale	System Elements Module 15: GRP for Retail	Applies to the receipt, handling, storage and display at retail level of stable or pre-processed and packaged foods and/or food intended for further preparation by the consumer.  Retailers that prepare RTE foods shall include fsc 23 as well.	Includes all foods distributed and sold through retail outlets.  Does not include foods that are prepared on site and are RTE.	Low risk
25	<b>Repackaging of products not manufactured on site.</b>	EIV: Processing of Ambient Stable Products	System elements Module 11: GMP for processing of food products	Assembling of whole produce and packaged products (e.g. nuts, hard candy, dried fruit, and beef jerky) that are manufactured elsewhere (e.g. gift baskets, etc.).  Applies to products not covered elsewhere.	Includes gift baskets, Christmas hampers, and presentation packs.	Low risk
26	<b>Food Storage and Distribution</b>	JII: Provision of Transport and Storage Services – Ambient Stable Food and Feed	System elements Module 12: GDP for transport and distribution of food products	Applies to the receipt, storage, display, consolidation and distribution of perishable fresh produce and general food lines including chilled, frozen, dry goods, stable or pre-processed and packaged foods and/or food intended for further preparation by the consumer at wholesale level.	Includes all transportation, storage and delivery of perishable and shelf-stable foods sold through markets, retail and foodservice facilities.  Includes transportation, storage and delivery of all varieties of fresh unprocessed fruit, vegetable and nut products.	Low risk
27	<b>Manufacture of Food Packaging</b>	M: Production of Food Packaging	System elements Module 13: GMP for manufacture of food packaging	Applies to the manufacture, storage and transport of food sector packaging materials.  Includes items that may be used in food manufacturing or food service facilities, including paper towel, napkins, disposable food containers, straws, stirrers.	Includes all food-grade packaging materials including flexible films, paperboard based containers, metal containers, flexible pouches, glass containers, plastic and foam containers (PET, polystyrene, etc.), and single-use foodservice products (eg paper towel, napkins, disposable food containers, straws, stirrers).	Low risk
28	<b>Not in use</b>					
29	<b>Not in use</b>					
30	<b>Not in use</b>					

FSC	Category (Site Scope of Certification)	GFSI Industry Scopes	Applicable SQF Code Modules	Description	Example of Products	Level of Risk
31	<b>Manufacture of Dietary Supplements</b>	L: Production of Bio-chemicals	System elements Module 11: GMP for processing of food products	Applies to the manufacture, blending, transport and storage of dietary supplements.	Includes vitamins, probiotics and label supplements.	High risk product and process knowledge required
32	<b>Manufacture of Pet Food</b>	FI: Production of Compound Feed	System elements Module 4: GMP for processing of pet food products	Applies to the manufacture, of pet food intended for consumption by domestic animals and specialty pets.	Includes dry and moist pet foods and treats, semi-raw, chilled, or frozen product. Does not include canned pet food.	Some high risk process knowledge required
33	<b>Manufacture of Food Processing Aides</b>	L: Production of Bio-chemicals	System elements Module 11: GMP for processing of food products	Applies to the manufacture, storage and transport of chemicals and aides used in the food processing sectors.	Includes food grade lubricants, processing aides, and chemicals for clean-in-place systems.	Low risk
34	<b>Manufacture of Animal Feed</b>	FI: Production of Single Ingredient Feed	System elements Module 3: GMP for animal feed production	Applies to the manufacture, blending, transport and storage of animal feeds.	Includes compounded and medicated feeds.	Some high risk process knowledge required
35	<b>Not in use</b>					

## Appendix 2: Glossary

<b>Accreditation</b>	Approved by an accreditation body confirming that the management system of a certification body complies with the ISO/IEC 17065:2012 and the Criteria for SQF Certification Bodies requirements and that the certification body is suitable to be granted a license by SQFI to provide the service in the licensed territory (ies).
<b>Airlock</b>	A space which permits the passage of people between one environment and another with two doors in series which do not open simultaneously, and thus minimizes the transfer of pests, dust, odors, or air from one area to the other.
<b>Approved Supplier (s)</b>	Suppliers that have been assessed and approved by a site based on risk assessment as capable of meeting the sites food safety and quality requirements for goods and services supplied.
<b>Audit</b>	A systematic and independent examination of a site's SQF food safety and/or quality System by an SQF food safety and/or quality auditor to determine whether food safety, quality systems, hygiene and management activities are undertaken in accordance with that system documentation and comply with the requirements of the SQF food safety and/or quality Code, as appropriate, and to verify whether these arrangements are implemented effectively.
<b>Audit Checklist</b>	The list of SQF food safety and/or quality Code elements, customized for the site's audit scope, and available for use by the SQF food safety and/or quality auditor when conducting an SQF food safety and/or quality audit.
<b>Auditor</b>	A person registered by the SQFI to audit a site's SQF food safety and/or quality System. An auditor must work on behalf of a licensed certification body. The terms "SQF auditor" and "SQF sub-contract auditor" shall have the same meaning.
<b>Central Site</b>	An SQF certified site at which activities are planned to control and manage a network of SQF certified sub-sites within an SQF multi-site program (refer to SQFI's multi-site program requirements).
<b>Certificate</b>	A certificate which includes a registration schedule (in a format approved by the SQFI), issued to a site by a licensed certification body following the successful completion of an SQF food safety and/or quality certification audit and/or a re-certification audit.
<b>Certification</b>	Certification by a licensed SQF certification body of a site's SQF food safety and/or quality System as complying with the SQF food safety and/or quality Code, as appropriate, following a certification audit or re-certification audit. The terms, "certify," "certifies" and "certified" shall have a corresponding meaning under the SQF Program.
<b>Certification Audit</b>	An audit of a site's whole SQF System, including a desk audit, where the site's SQF System: <ul style="list-style-type: none"><li>a) has not been previously certified; or</li><li>b) has been previously certified but requires certification as the earlier certification has been revoked or voluntarily discontinued by the site.</li></ul>
<b>Certification Body</b>	An entity which has entered into a license agreement with the SQFI authorizing it to certify a site's SQF System in accordance with the ISO / IEC 17065:2012 and the Criteria for SQF Certification Bodies.
<b>Certification Cycle</b>	The annual period between a site's certification/re-certification audits.
<b>Certification Number</b>	A unique numerical provided by the SQFI and included on the certificate, issued to a site that has successfully completed an SQF Food Safety or Quality certification audit.
<b>Children</b>	Children are defined under the United Nations Convention on the Rights of the Child as "human beings below the age of 18 years unless majority is attained earlier under the applicable laws of a given country."
<b>Codex Alimentarius Commission</b>	The internationally recognized entity whose purpose is to guide and promote the elaboration and establishment of definitions, standards and requirements for foods, and to assist in their harmonization and, in doing so, to facilitate international trade. The Commission Secretariat comprises staff from the Food and Agriculture Organization and the World Health Organization. The Codex Alimentarius Commission adopted the principles of the Hazard Analysis and Critical Control Point (HACCP)

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	system in 1997.
<b>Contract Manufacturer (or co-man, co-manufacturer)</b>	Facilities that are contracted by the SQF certified site to produce, process, pack and /or store part of or all of one or more products included in the site's SQF scope of certification. In some cases, a product may be manufactured interchangeably at the certified site and by the contract manufacturer. In other cases, a contract manufacturer may only be used intermittently to fulfill or supplement the certified site's production. Contract manufacturers must follow the requirements outlined in the SQF Food Safety Code.
<b>Corporate</b>	An entity that does not manufacture or handle product but oversees and contributes to the food safety and/or quality management system at an SQF certified site.
<b>Correction</b>	Action to eliminate a detected non-conformity. Shall have the same meaning as "corrected."
<b>Corrective Action</b>	Action to eliminate the cause of a detected non-conformity or other undesirable situation. Corrective action shall include:  a) Determine / document any immediate action required / taken i. Determine the cause of the problem ii. Evaluate action needed on the identified cause iii. Determine if the problem exists elsewhere in the system and implement actions needed  b) Document the actions taken and the results of the action taken. i. Review/verify and document effectiveness of action taken with objective evidence.
<b>Crisis Management</b>	The process by which a site manages an event (e.g., a flood, a drought, a fire, etc.) that adversely affects the site's ability to provide continuity of supply of safe, quality food, and requires the implementation of a crisis management plan.
<b>Customer</b>	A buyer or person that purchases goods or services from the SQF certified site.
<b>Desk Audit</b>	A review of the site's SQF System documentation, forming part of and being the initial stage of the certification audit to ensure the System documentation substantially meets the requirements of the SQF Food Safety and/or Quality Code, as appropriate.
<b>Deviation</b>	A non-conformity raised against the SQF Quality Code. Deviations are graded as follows:  A minor quality deviation is an omission or deficiency in the quality system that produces unsatisfactory conditions that if not addressed may lead to a quality threat but not likely to cause a system element breakdown.  A major quality deviation is an omission or deficiency in the quality system producing unsatisfactory conditions that carry a significant quality threat and are likely to result in a system element breakdown. No critical deviations are raised at a quality systems audit.  Timelines for the resolution of corrective actions are addressed in Part A, 3.2.
<b>Environmental Monitoring Program (EMP)</b>	A program which includes pathogen or indicator swabbing as appropriate to detect risk in the sanitary conditions in the processing environment. A verification of the effectiveness of the pathogen controls that a management facility has in place for high risk foods.
<b>Exempt</b>	A term applied to elements of the SQF Food Safety and Quality Code that the site does not wish to be included in the SQF System audit, and has submitted a written request to the certification body to exclude, prior to commencement of any scheduled audit activity.  In the SQF Food Safety Code, mandatory elements of the system elements cannot be exempted. The certification body will confirm the reasons for exemption as part of the site audit.  The term also applies to products, processes or areas of the site that the site wishes to exclude from the audit. A request is to be submitted to the certification body in writing prior to the audit activity, and shall be listed in the site description in the SQFI assessment database.
<b>Facility</b>	The site's premises at its street address. The production, manufacturing, or storage area where product is produced, processed, packaged, and/or stored, and includes the processes, equipment, environment, materials and personnel involved. The

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	facility must be managed and supervised under the same operational management. The facility is the site audited during an on-site audit (refer to “site”).
<b>Feed</b>	Any single or multiple materials, whether processed, semi-processes, or raw, which is intended to be fed directly to food-producing animals.
<b>Feed Safety</b>	The principles and practices applied to feed production and manufacturing to ensure that feed does not cause harm to animals or humans.
<b>Food</b>	Any substance, usually of animal or plant origin, intentionally consumed by humans, whether processed, partially processed or unprocessed.  May include water, alcoholic and non-alcoholic drinks, materials included in a processed food product and any other substance identified by regulation (legislation) as a food.
<b>Food Defense</b>	As defined by the US Food and Drug administration, the efforts to prevent intentional food contamination by biological, physical, chemical or radiological hazards that are not reasonably likely to occur in the food supply.
<b>Food Fraud</b>	As defined by Michigan State University, a collective term used to encompass the deliberate and intentional substitution, addition, tampering, or misrepresentation of food, food ingredients, or food packaging; or false or misleading statements made about a product, for economic gain.
<b>FMI</b>	The Food Marketing Institute, a not-for-profit corporation, having its principal offices at 2345 Crystal Drive, Suite 800, Arlington, VA 22202, United States of America.
<b>Food Packaging</b>	The finished article used to package food.
<b>Food Quality Plan</b>	As described in the SQF Quality Code. It shall be based on the CODEX HACCP method, include process controls at quality points in production to monitor product quality, identify deviations from control parameters and define corrections necessary to keep the process under control.
<b>Food Safety Certification Program Owner</b>	As defined by the Global Food Safety Initiative, a systematic plan which has been developed, implemented and maintained for the scope of food safety. It consists of a standard and food safety system in relation to specified processes or a food safety service to which the same particular plan applies. The food safety program should contain at least a standard, a clearly defined scope, and a food safety system.
<b>Food Safety Fundamentals</b>	An entry level Code for new and developing businesses that covers basic Good Agricultural or Aquaculture Practices (GAPs), Good Manufacturing Practices (GMPs), or Good Distribution Practices (GDPs) and defines the essential elements that must be implemented to meet relevant legislative and customer food safety requirements. Sites that comply with the SQF Code certification requirements for the Food Safety Fundamentals Code receive an accredited certificate from an SQFI licensed certification body.
<b>Food Safety Plan</b>	As described in the SQF Food Safety Code. The plan shall be prepared based on the CODEX HACCP method, include process controls at control points in production to monitor product safety, identify deviations from control parameters and define corrections necessary to keep the process under control.
<b>Food Sector Category (FSC)</b>	A classification scheme established to assist in a uniform approach to management of the SQF Program and means those food industry, manufacturing, production, processing, storage, wholesaling, distribution, retailing and food service activities and other food sector services and auditor and consultant registration as defined by the SQFI.
<b>General Requirements</b>	The current edition of the document entitled “Criteria for SQF Certification Bodies: SQF Guidance on the Application of ISO/IEC 17065:2012, General Requirements for Certification Bodies,” published by The SQFI.
<b>Good Agricultural Practices (GAPs)</b>	Practices on farms which define the essential elements for the development of best-practice for production, incorporating integrated crop management, integrated pest management, and integrated agricultural hygienic practices.
<b>Good Aquaculture Practices (GAPs)</b>	Practices on aquaculture farms and wild catch fisheries which define the essential elements for the development of best-practice for production, incorporating integrated water quality, veterinary and growth practices, and handling and hygienic practices.
<b>Good Manufacturing</b>	The combination of management and manufacturing practices designed to ensure

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<b>Practices (GMPs)</b>	food products are consistently produced to meet relevant legislative and customer specifications.
<b>HACCP</b>	The Hazard Analysis Critical Control Point (HACCP) system and refers to the HACCP guidelines developed and managed by the Food and Agriculture Organization's CODEX Alimentarius Commission. Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application – Annex to CAC/RCP 1 – 1969, Rev. 4-2003), – “A system, which identifies, evaluates and controls hazards which are significant for food safety.”
<b>HACCP Method</b>	The implementation of pre-requisite programs and the application of HACCP principles in the logical sequence of the twelve steps as described in the current edition of the CODEX Alimentarius Commission Guidelines. The SQF Food Safety and Quality Codes utilize the HACCP method to control food safety hazards and quality threats in the segment of the food chain under consideration..
<b>HACCP Plan</b>	A document prepared in accordance with the CODEX HACCP method to ensure control of hazards which are significant for food safety or the identification of quality threats for the product under consideration.
<b>HACCP Training</b>	Training that meets the guidelines outlined in the Food and Agriculture Organization's CODEX Alimentarius Commission. Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application – Annex to CAC/RCP 1 – 1969, Rev. 4-2003), – “A system, which identifies, evaluates and controls hazards which are significant for food safety.” And this training shall be: <ol style="list-style-type: none"><li>1. Recognized as a HACCP training course used extensively in a country.</li><li>2. Administered and delivered by an institution recognized as a food safety training center of excellence.</li><li>3. A minimum of two days (16 hours) in duration, or equivalent.</li><li>4. The acquired knowledge of the candidate shall be assessed as part of the training program.</li></ol>
<b>Hazardous Chemicals and Toxic Substances</b>	Solids, liquids or gasses that are radioactive, flammable, explosive, corrosive, oxidizing, asphyxiating, pathogenic, or allergenic, including but not restricted to detergents, sanitizers, pest control chemicals, lubricants, paints, processing aids, biochemical additives, which if used or handled incorrectly or in increased dosage may cause harm to the handler and/or consumer. Hazardous or toxic chemicals may be prescribed by regulation as “dangerous goods” and may carry a “poison,” “Hazmat” or “Hazchem” label depending on the jurisdiction.
<b>High Risk Area</b>	A segregated room or area where high risk food processes are performed, and which require a higher level of hygienic practice is required to prevent contamination of high risk food by pathogenic organisms.
<b>High Risk Food</b>	Food or food product with known attributes for microbiological growth, physical or chemical contamination, or which due to a process type may allow for the survival of pathogenic microbial flora or other contamination which, if not controlled, may contribute to illness of the consumer. It may also apply to a food that is deemed high risk by a customer, declared high risk by the relevant food regulation or has caused a major foodborne illness outbreak.
<b>High Risk Food Process(es)</b>	A process that requires specific controls and/or a higher level of hygienic practice to prevent food contamination from pathogens.
<b>Industry Code of Practice</b>	Industry norms, rules or protocols established by industry groups which provide practical, industry specific guidelines on meeting regulations while meeting industry needs.
<b>Inspection Area</b>	A designated station close to the process for the purpose of monitoring food safety and/or quality attributes and parameters.
<b>Legality</b>	Legality refers to national federal, state and local regulations applicable to the certified product in the country of manufacture and intended markets.
<b>Licensed Certification Body (LCB)</b>	An entity which has entered into a license agreement with the SQFI authorizing it to manage the auditing and certification of site's SQF System.
<b>Low Risk Food</b>	A food containing high acid that is not known to support the growth of pathogens; a food that is subject to a full cook prior to consumption.

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<b>Mandatory Elements</b>	System elements that must be implemented and audited for a site to achieve SQF certification; system elements that cannot be exempted during a certification/re-certification audit.
<b>Maximum Residue Limits (MRLs)</b>	Generally set by local regulation or CODEX Alimentarius Commission, and applies to maximum allowable trace levels of agricultural and veterinary chemicals in agricultural produce, particularly produce entering the food chain.
<b>Multi-site Certification</b>	Multi-site certification involves the designation and certification of a central site (i.e. manufacturer, packer, warehouse) into which a network of certified sub-sites all performing the same function feed into. The central site and all sub-sites are all located in the one country and operate under the same food safety legislation (refer to SQFI's multi-site program requirements).
<b>Multi-site Program</b>	An SQF multi-site program is comprised of a central-SQF certified site under which activities are planned to manage and control the food safety management systems of a network of sub-sites under a legal or contractual link (refer to SQFI's multi-site program requirements).
<b>Multi-site Sampling Program</b>	As defined by the Global Food Safety Initiative Requirements Document, a program of sub-site audits defined by the certification program owner, but will be determined by the certification body based upon specified criteria.
<b>Non conformity (or Non-conformance)</b>	<p>Refers to the following definitions:</p> <p>A minor non-conformity is an omission or deficiency in the SQF System that produces unsatisfactory conditions that if not addressed may lead to a risk to food safety and/or quality but not likely to cause a system element breakdown.</p> <p>A major non-conformity is an omission or deficiency in the SQF System producing unsatisfactory conditions that carry a food safety and/or quality risk and likely to result in a system element breakdown.</p> <p>A critical non-conformity is a breakdown of control (s) at a critical control point, a pre-requisite program, or other process step and judged likely to cause a significant public health risk and/or where product is contaminated.</p> <p>A critical non-conformity is also raised if the site fails to take effective corrective action within the timeframe agreed with the certification body, or if the certification body deems that there is systemic falsification of records relating to food safety controls and the SQF System.</p> <p>Critical non-conformities cannot be raised at desk audits.</p>
<b>N/A</b>	<p>Stands for "not applicable" and may be reported during the SQF food safety and/or quality audit by the food safety and/or quality auditor when an element does not apply immediately but the site is still responsible for the element.</p> <p>N/A may also be reported to avoid double debiting, for example where a non-conformity has been raised against a similar, but more appropriate element. In this case, the element will be reported as "N/A."</p>
<b>On-site Laboratories</b>	A designated and enclosed area in the site in which chemical, microbiological and other product testing is conducted and if not controlled could lead to contamination and requires the use of good laboratory practices.
<b>Pests</b>	Vermin, including birds, rodents, insects, or other unwanted species that can carry disease and pose a risk to packaging, feed or food.
<b>Pet Food</b>	Any substance intended for consumption by domestic animals and specialty pets. It includes dry and moist pet foods and treats, semi-raw, canned, chilled, or frozen product.
<b>Plan</b>	As defined by ISO 9001, a document(s) used to establish the objectives and processes necessary to deliver results in accordance with customer requirements and the organization's policies. (refer to Food Safety Plan, Food Quality Plan).
<b>Potable</b>	Water that is safe to drink.
<b>Pre-requisite Program</b>	A procedural measure that when implemented reduces the likelihood of a food safety hazard or a food quality threat occurring, but one that may not be directly related to activities taking place during production.
<b>Primary Producer or</b>	A sole entity involved in the pre-farm gate production, field packing, storage and

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<b>Producer</b>	supply of food produced and/or harvested under their exclusive control.
<b>Processing</b>	The processing of food through one or more steps in which the nature of the food is changed. Processing includes but is not limited to repacking, over bagging and re-labeling of food, slaughtering, dismembering, sorting, grading, cleaning, treating, drying, salting, smoking, cooking, canning, purifying and the pasteurization of food.
<b>Product</b>	Those products that apply to a specific food sector category as defined by the SQFI.
<b>Program</b>	A plan(s) used to establish the objectives and processes necessary to deliver results in accordance with customer requirements and the organization's policies." Examples include allergen management program or an environmental monitoring program.
<b>Purity</b>	The absence of contaminants that could cause a food safety hazard.
<b>Quality</b>	A measure of exceeding customer or corporate expectations and a state of being free from defects, deficiencies and significant variation.
<b>Quality Threat</b>	See threat.
<b>Re-certification</b>	A re-certification by a certification body of a site's SQF food safety or quality System as a result of a re-certification audit, and re-certified shall have a corresponding meaning.
<b>Re-certification Audit</b>	An audit of the site's SQF food safety or quality System within thirty (30) calendar days of the anniversary of certification.
<b>Recoup</b>	Product that is intact and requires no further processing or handling but is repackaged for distribution. For example, mixing of partial cases to build one complete case. May also be referred to as "repack."
<b>Registration Schedule</b>	The portion of the certificate setting out the scope of and the nature and extent of the rights of use of the quality shield granted to the site.
<b>Rework</b>	Food, materials, and ingredients, including work in progress that has left the normal product flow and requires action to be taken on it before it is acceptable for release and is suitable for reuse within the process.
<b>Rules of Use</b>	The rules and procedures contained in SQF Logo and/or Quality Shield Rules of Use and includes the certificate schedule and any modification, variation or replacement of the SQF trademark rules of use.
<b>Scope of Certification</b>	The food sector categories and those products to be covered by the certificate.
<b>Season or Seasonal</b>	A period in which the major activity is conducted over not more than five consecutive months in a calendar year; for example, harvesting and packing during the apple season.
<b>SQFI Select Site</b>	Recognition stated on the SQFI certificate for sites who have undergone an annual unannounced recertification audit.
<b>Senior Site Management</b>	Individuals at the highest level on site responsible for the business operation and implementation and improvement of the food safety and quality management system.
<b>Site</b>	Any food business involved in the production, manufacture, processing, transport, storage, distribution or sale of food, beverages, packaging, animal feed, or pet food, or providing support services to the food sector and run by a person, company, cooperative, partnership, joint venture, business or other organization who has, or agrees to have, a licensed SQF certification body carry out audits and certification of its SQF System.
<b>Site Audit</b>	The second part of a certification audit that reviews the site's products and processes on-site to determine the effective implementation of the site's documented SQF food safety or quality System.
<b>SQF Auditor</b>	The same meaning as auditor.
<b>SQF Consultant</b>	A person who is registered by the SQFI to assist in the development, validation, verification, implementation and maintenance of SQF System on behalf of client site in the food industry categories appropriate to their scope of registration.
<b>SQF Logo</b>	Means the SQF logo depicted in SQF Logo Rules of Use.

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<b>SQF Practitioner</b>	<p>An individual designated by a site to oversee the development, implementation, review and maintenance that site's own SQF System. The SQF practitioner qualification details will be verified by the SQF food safety or quality auditor during the certification/re-certification audit as meeting the following requirements:</p> <ol style="list-style-type: none"><li>Oversee the development, implementation, review and maintenance of the SQF System, including food safety fundamentals outlined in 2.4.2, and the food safety plan outlined in 2.4.3.</li><li>Take appropriate action to ensure the integrity of the SQF food safety and/or quality System.</li><li>Communicate to relevant personnel all information essential to ensure the effective implementation and maintenance of the SQF food safety and/or quality System.</li><li>Ensure that site personnel have the required competencies to carry out those functions affecting products, legality, and safety.</li></ol> <p>The SQF quality practitioner shall also have responsibility and authority to oversee the development, implementation, review and maintenance of the SQF Quality Code, including the food quality plan.</p>
<b>SQF Program</b>	<p>The SQF Food Safety and/or Quality Code and all associated System, rules, quality shield, intellectual property and documents.</p>
<b>SQF Quality Shield</b>	<p>Means the SQF shield depicted in SQF Quality Shield Rules of Use.</p>
<b>SQF System</b>	<p>A risk management and preventive system that includes a food safety plan or food quality plan implemented and operated by a site to assure food safety or quality. It is implemented and maintained by an SQF practitioner, audited by an SQF food safety or quality auditor and certified by a licensed certification body as meeting the requirements relevant to the SQF Food Safety or Quality Code.</p>
<b>SQF Trainer</b>	<p>An individual contracted to a licensed SQF training center that has applied and met the requirements listed in the "Criteria for SQF Trainers" published by SQFI and, upon approval, is registered under the SQFI to provide consistent training on the SQF Program.</p>
<b>SQFI</b>	<p>The SQF Institute, a division of the Food Marketing Institute (FMI).</p>
<b>SQFI Assessment Database</b>	<p>The online database used by the SQFI to manage site registration, site audits, close out of corrective actions, and site certification.</p>
<b>System Elements</b>	<p>The SQF food safety management requirements applied by all sites throughout the supply chain for SQF certification.</p>
<b>Standard</b>	<p>A normative document and other defined normative documents, established by consensus and approved by a body that provide, for common and repeated use, rules, guidelines or characteristics for activities or their results, aimed at the achievement of the optimum degree of order in a given context.</p>
<b>Sub-site</b>	<p>An SQF certified site which operates under a contractual link to an SQF certified central site within an SQF multi-site program (refer to SQFI's multi-site program requirements).</p>
<b>Supplier</b>	<p>The entity that provides a product or service to the SQF certified site.</p>
<b>Surveillance Audit</b>	<p>A six (6) monthly audit (or more frequently as determined by the certification body) of part of a site's SQF System where that system has previously been certified or re-certified and whose certification is current. Multi-site certification requires surveillance audits every six (6) months at a minimum.</p>
<b>Technical Expert</b>	<p>An individual engaged by a licensed SQF certification body to provide a high level of technical support to the certification audit team. The technical expert shall be approved by the SQFI prior to the certification/re-certification audit, demonstrate a high degree of expertise and technical competence in the food sector category under study, a sound knowledge and understanding of the HACCP method and where possible be registered as an SQF consultant.</p>
<b>Threat</b>	<p>An identified risk that has the potential, if not controlled, to affect the quality of a product.</p>

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<b>Trademarks</b>	A recognizable label, logo, or mark which identifies a raw material or finished product with a particular producer, manufacturer, or retailer.
<b>Training Center</b>	An entity which has entered into a license agreement with the SQFI to deliver SQFI-licensed training courses, including the "Implementing SQF Systems," "Quality Systems for Manufacturing" and "Advanced SQF Practitioner" training courses.
<b>Unannounced Audit</b>	A re-certification audit that is conducted once at a minimum within every three (3) certification cycles and thirty (30) days on either side the initial certification anniversary date without prior notice to the SQF certified site. A site may forgo the three-year certification cycle requirement and voluntarily elect to have annual unannounced recertification audits. Sites with annual unannounced recertification audits shall be recognized on the SQFI certificate as an "SQFI select site."
<b>Validation</b>	As defined in the Food and Agriculture Organization's CODEX Alimentarius Commission. Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application – Annex to CAC/RCP 1 – 1969, Rev. 4-2003), – "A system, which identifies, evaluates and controls hazards which are significant for food safety. Essentially validation as applied to control limits seeks to prove that the intended result was achieved and that it actually worked.
<b>Verification</b>	As defined in the Food and Agriculture Organization's CODEX Alimentarius Commission. Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application – Annex to CAC/RCP 1 – 1969, Rev. 4-2003), – "A system, which identifies, evaluates and controls hazards which are significant for food safety. Essentially verification as applied to control measures seeks to prove that the control measure was done according to its design.
<b>Verification Schedule</b>	A schedule outlining the frequency and responsibility for carrying out the methods, procedures or tests additional to those used in monitoring, to determine that the HACCP study was completed correctly, that the relevant SQF System is compliant with the relevant food safety and/or food quality plan and that it continues to be effective.
<b>Vision and Mission Statement</b>	A statement issued by senior site management outlining the site's quality goals and objectives. It may be combined with, or separate from the site's food safety policy.
<b>Water Treatment</b>	The microbiological, chemical, and/or physical treatment of water for use in processing or cleaning, to ensure its potability and suitability for use.

## Appendix 3: SQF Logo Rules of Use

### 1 Introduction

- 1.1 The SQF logo is owned by SQFI.
- 1.2 Sites at all levels of certification will have the right to use the SQF logo upon and for the duration of certification. There will be no fee payable by sites for the right to use the SQF logo, other than fees payable to obtain and maintain certification.
- 1.3 Sites obtain no property in the SQF logo.
- 1.4 Sites may only use the SQF logo in accordance with these rules of use, which are designed to protect the integrity and enhance the value of the SQF logo.
- 1.5 SQFI delegates any or all of its functions described herein to a SQFI licensed certification body (CB).
- 1.6 These rules of use regulate the use of the SQF logo by certified sites only. These rules of use do not regulate the use of the SQF logo by SQFI, CBs or other entities licensed by SQFI to use them, unless otherwise provided for in this or another instrument.

### 2 Conditions for Use

- 2.1 A site shall, for the duration of its certification, prove to the satisfaction of SQFI and the CB that its SQF System satisfies the requirements set forth in the current edition of the SQF Food Safety and/or Quality Code or that it meets the requirements spelled out in the SQF Food Safety Fundamentals; and
- 2.2 A site must only use the SQF logo in accordance with its certificate and these rules of use.

### 3 Reproduction

- 3.1 If a site wishes to reproduce the SQF logo it must do so strictly in accordance with the requirements and specifications set out in Schedule 2.

### 4 Obligations of a Site

- 4.1 A site must:
  - a) comply fully with these rules of use;
  - b) direct any queries regarding their intended use of the SQF logo to the certifying CB who issued the certificate;
  - c) discontinue any use of the SQF logo to which SQFI or the certifying CB reasonably objects;
  - d) operate entirely within the scope of its certificate, including the certification schedule. Subsidiary companies and site addresses not included on the certificate of registration are not certified to use the SQF logo;
  - e) give SQFI, a CB and/or their agents access to examine publicity material and all other such items bearing or indicating the SQF logo for the purpose of confirming compliance with these rules of use and the certificate; and
  - f) pay within the specified time any fees set by SQFI.

### 5 Grounds for Suspending or Ceasing Use of the SQF Logo

- 5.1 The permission for a site to use the SQF logo will:
  - a) be suspended if the site's certification is suspended; all efforts must be made to suspend in the manufacturing process of the use of the SQF logo upon certificate suspension;
  - b) cease to be used within the operation if the site's certification is withdrawn, relinquished or not renewed.
- 5.2 Conditions for suspending or ceasing a site's permission to use the SQF logo, to be notified by the certifying CB, include (but are not necessarily limited to):
  - a) suspended if the site breaches or fails to comply with these rules of use;
  - b) suspended if the site fails to use the SQF logo in accordance with its certificate, including the certification schedule;
  - c) ceased if the site uses the SQF logo in a way that, in the opinion of SQFI or the CB, is detrimental to the SQF logo or the SQF program as a whole, is misleading to the public or otherwise contrary to law; or

- d) ceased if the site has an administrator, receiver, receiver and manager, official manager or provisional liquidator appointed over its assets or where an order is made or a resolution passed for the winding up of the site (except for the purpose of amalgamation or reconstruction) or the site ceases to carry on business or becomes bankrupt, applies to take the benefit of any law for the relief of bankrupt or insolvent debtors or makes any arrangement or composition with its creditors.

## **6 Disclaimer**

- 6.1 SQFI may from time to time alter these rules of use or make new rules but no such alteration or new rule shall affect the use of the SQF logo by a site until six (6) months have expired from the date the alteration or new rules of use are first published by SQFI on its website (sqfi.com) unless specified by SQFI.

**SCHEDULE 1: REPRODUCTION REQUIREMENTS FOR THE SQF LOGO**

**Introduction**

Sites who achieve and maintain certification to the SQF Food Safety Fundamentals or the SQF Food Safety Code and/or the SQF Quality Code are granted permission by their certifying CB to use the SQF logo, subject to the rules of use and the conditions set out hereunder per site.



Electronic SQF logo files are to be obtained from the certifying CB.

Color Format	For Use On
Full Color Reproduction: see PMS color format set out at Schedule 2 Clause 2.	<ul style="list-style-type: none"> <li>• brochures, flyers, advertisements, press releases, company website, email signature lines</li> <li>• internal documents and training materials</li> </ul>
Single Color Reproduction: black and white.	<ul style="list-style-type: none"> <li>• brochures, flyers, advertisements, press releases, company website, email signature lines</li> <li>• internal documents and training materials</li> </ul>

**Color Reproduction of the SQF Logo**

Reproduction of the SQF logo is to be clear, precise and of the highest standard. The following guidelines govern full color reproduction.



PMS 3005C  
 CMYK: C=100, M=34, Y=0, K=2

**Dimensions**

To ensure readability, do not reproduce the SQF logo smaller than indicated below. Larger variation to these dimensions is permitted provided that any such variation is proportional to the dimensions given below.



**Special Cases**

Where it is demonstrated that alternative reproduction of the SQF logo enhances the status of the SQF logo and/or SQFI, then the alternative is permitted provided it is approved by the certifying CB. All requests must be provided in writing **per certified site** to the certifying CB and SQFI.