

R&D and Food Safety

Agenda

Welcome and Introductions

Introduction to Food Safety

- Food Safety Definition
- Importance of Food Safety

Food Safety Regulatory Frame Overview

GFSI Overview

Introduction to GFSI Risk Assessment – HACCP, TACCP and VACCP

Food Hazards

- Foodborne Illness Overview: Infection, Intoxication, and Toxin-Mediated Intoxication
- Biological Hazards
 - Bacteria
 - Viruses
 - Parasites
- Chemical Hazards
- Physical Hazards

Risk Assessment

Food Defense

Food Fraud

Supplier Risk Assessment

- Importance of assessing supplier risk
- Material Risk Assessment
- Supplier Approval Program
 - Evaluation Criteria
 - Score Card
 - Continuous Assessment

The R&D Process and Food Safety

Role of R&D in Supplier Safety