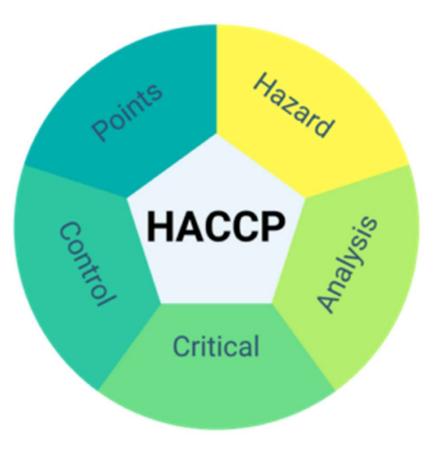
# HACCP IN A NUTSHELL

**APRIL 2020** 

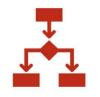


Change before you have to - Jack Welch



HAZARD ANAYSIS CRITICAL CONTROL POINT

### WHAT IS HACCP



What is it?

An internationally recognized system that identifies, evaluates and controls Hazards which are significant for food safety.



#### Why use HACCP?

To reduce the risks of food-borne illness which is a constant threat throughout the food and catering industry

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#### What does it require?

Requires implementation of both prerequisite programs and HACCP Plans.



## PREREQUISITE PROGRAMMES

- **Procedures including** What are they
  - **Good Manufacturing**
  - Practices that
  - address operational
  - conditions providing
  - the foundation for
  - the HACCP system (NACMCF 1997).

To provide the basic their roles? operating conditions necessary for the production of safe, wholesome food.

- To control the general hazards which may affect all / many areas,
- products and processes.

What are





## HACCP PLANS

Product	Hazard	Сср	<b>Critical limit</b>	Monitoring	Corrective action	Verification
Cheese	Microbial	CCP B1 pasteurization of milk for cheese	76°C -80°C for 15 sec	Pasteurized milk & Pasteurization temperature	Sent for re- pasteurization, effective monitoring, study thermographs	Proper temperature of pasteurization by Lab testing & studying thermographs
	Physical (metal pieces)	CCP P1 Cutting of cheese (metal detector)	Fe material: 0.4mm Non Fe material: 0.5mm SS material: 0.7mm	Metal pieces by Metal detector x-ray scanning, Each time the product is cut into pieces	Check the sliced Cheese for metal contamination & use of certified cheese cutting machines	Proper working of Metal detector Each time the product is cut into pieces by production manager

#### What are they?

Documents which describe the application of monitoring, control and corrective actions

#### What are their roles?

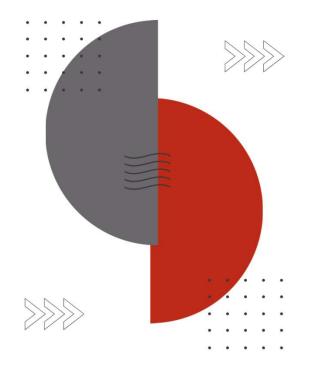
Provide the control on Critical control points necessary for the production of safe, wholesome food.



### SOME BENEFITS OF HACCP







### "CHANGE BEFORE YOU HAVE TO" - JACK WELCH

