

DRIVERS & TRENDS

SOCIAL

Consumer Behaviour

Demographic Development

Health and Wellbeing

Technologies in Food Production

Technologies in Food Processing

ECONOMIC

TECHNOLOGICAL

Distribution

Management of (natural resources)

ENVIRONMENTAL

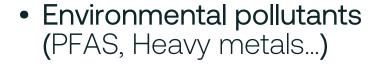
POLITICAL

Climate Change

Legislation, Policies and Governance

Geopolitcial Instability

(EMERGING) HAZARD IDENTIFICATION



- Process contaminants (acrylamide...)
- Other chemical contaminants
- Intentionally used chemicals & their residues
 (food additives, food contact materials, pesticides, veterinary drugs)
- Illegal addition of toxic chemicals
- Chemicals of biological sources (Fungal toxins, Plant toxins, Algal toxins)



Microbiological

Chemical

Hazards

Bacterial toxins
Pathogens EU99/2003

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- ParasitesEchinotorciTonclicals
 - Other

- Salmonella
- Listeria
- VTEC
- Bacillus
- Campylobacter
- Etc.





- Volcanic ash
- Microplastics
- Man-made materials
- Foreign bodies



Allergens

Physical

Risks

