Quality Counts

By
Chris Edwards
Head of Quality Müller Yogurts and Desserts
Release to Culina

Traditional testing

Accelerated Shelf Life (ASL) testing – 30°C for 4 days
Other incubation in support
Micro and pH with taste panels etc

Issue: Spoilage issues, caught but supply chain disruption, frustration and additional work

✓ Line improvement activity
✓ CiP and SiP - alarms
✓ Fruit vessels

Advanced testing

✓ Accelerated Shelf Life (ASL) testing – D-Count
✓ ASL (30°C 4 days) incubation in support
✓ Micro and pH with taste panels etc
✓ Result: Release after 27 hours
So what?

What does quality think?

Has quality signed this off?

Let’s wait......
Objective: Release from Line

✓ People
❑ Organisation
❑ Training
✓ Standards
✓ SOPs
✓ Process
✓ Audit

Confidence
Now how is that operationalised?

- Factors affecting operationalising
- Efficient Organisation
  - Capability and adding value at the line (Quality - QA, QC, QI and QM)
  - The military comparison - capability focused ‘At-Line’
- Well socialised Standards and specifications
- Implement Robust Standard Operating Procedures (SOPs)
- **Embrace Technological Advancements**
- Staff Training and Skill Development
- Regular Audits and Inspections
- Supplier Collaboration and Ingredient Control
- Continuous Improvement Culture
- Data-Driven Decision Making
  - Digitalisation and
  - Digitisation

**Digital Transformation**

Converting all aspects of the business and connect these aspects together to improve the productivity of the firm continuously.
Embrace Technological Advancements

Lab 25
Questions and points