



Quality and Food Safety

A priority for each company

Why is Quality and Food Safety Important?



Nestlé's
Paul Bulcke

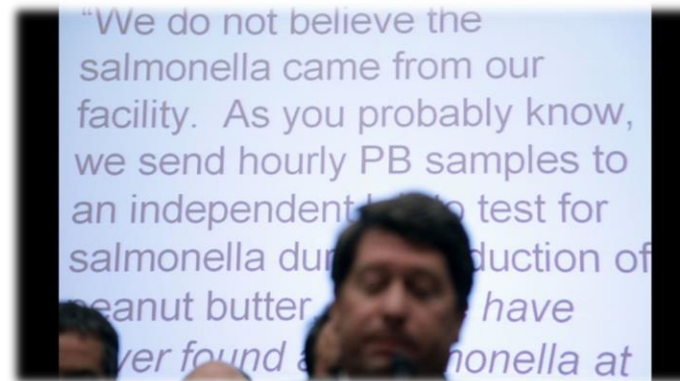
India banned Maggi - tests showed contamination with excessive lead levels. >\$50M in product disposed



Clostridium Botulinum scare in Infant Formula - immense monetary loss, import bans and brand damage

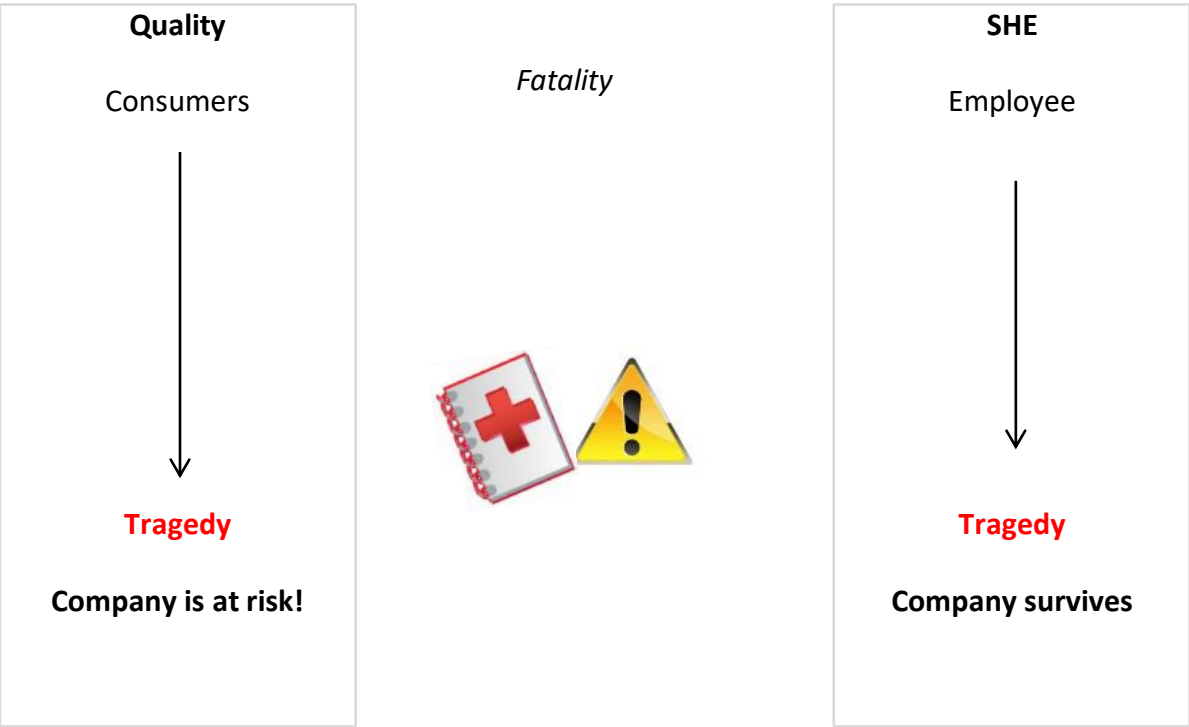
"The ill-prepared inevitably pay a heavy price in a crisis...."

Peanut Corp of America,
9 deaths, 20K ill, company
out of business

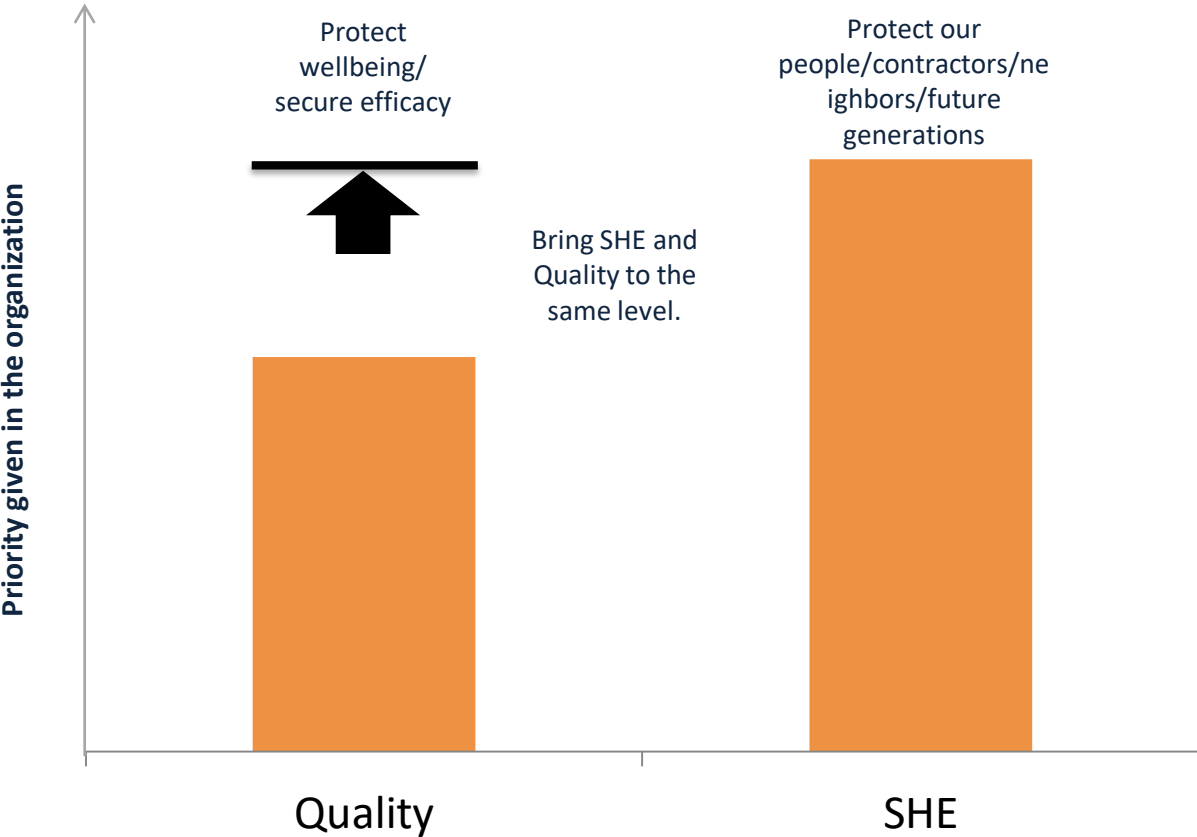


Stewart Parnell - Owner

Comparison between SHE related fatality and Food Safety related fatality



Quality is SHE for the customer & consumer



Cost on Non Quality (fictious)

Item	Avg. Annual costs (last 3 years)
Product recalls	€ 3.851.000
Returned products	€ 1.742.000
Credit notes	€ 1.146.000
Write offs (expired product)	€ 2.652.000
Not right first time / extra testing	P.M.

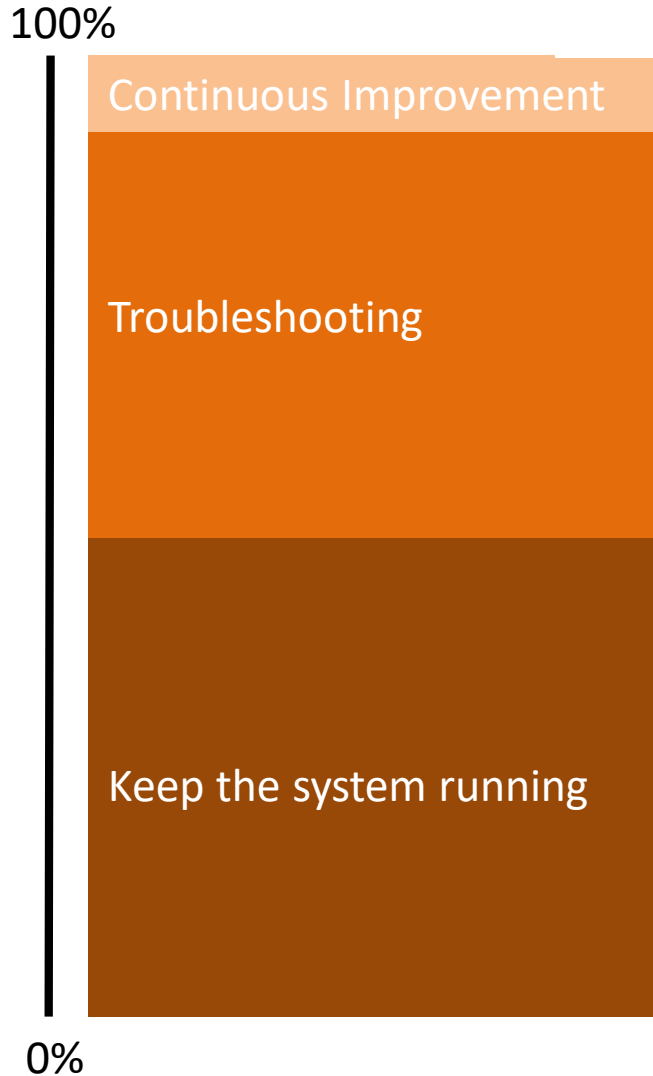


Overall saving potential is AT LEAST

€ 8.245.000

per annum, €4.394.000 without recalls

Typical workload in QA & QC



Raising the bar / recent changes in legislation



U.S. Food and Drug Administration
Protecting and Promoting *Your Health*

The FDA Food Safety Modernization Act (FSMA), the most sweeping reform of US food safety laws in more than 70 years, aims to ensure the food supply is safe by shifting the focus from responding to contamination to preventing it.

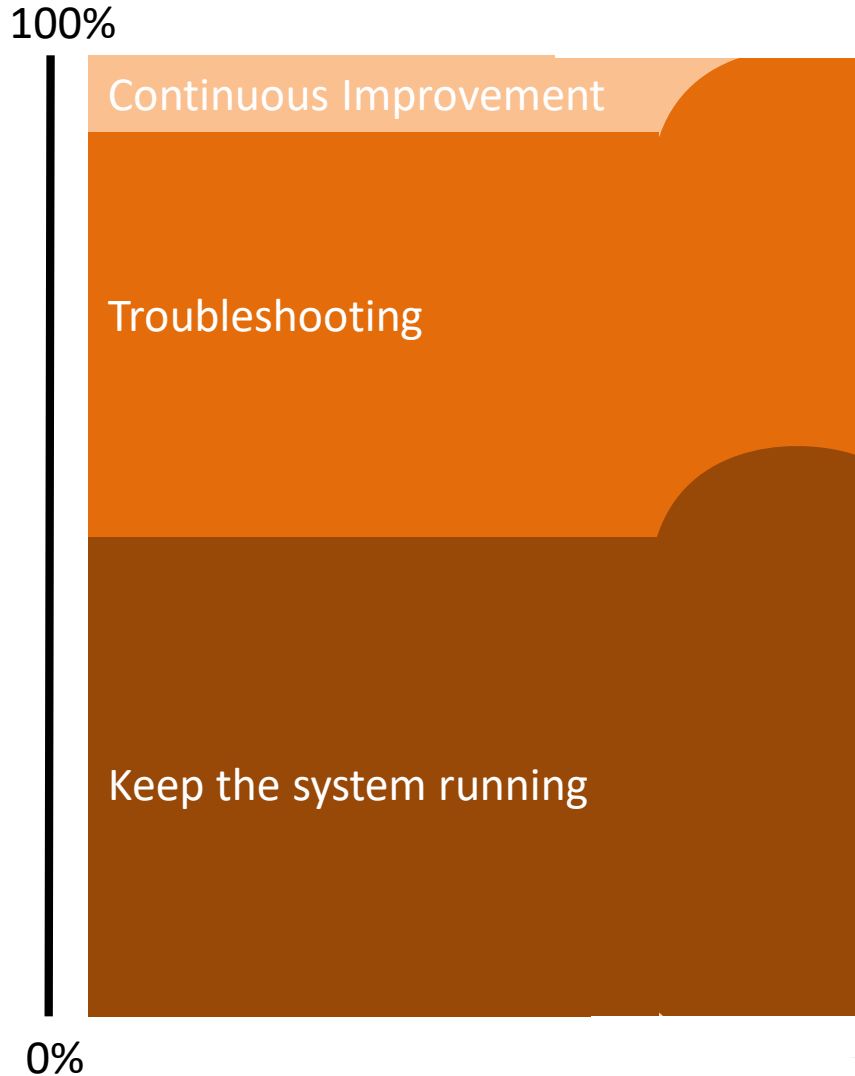


Un announced audits by standard owner – focusing on compliance to the standard, checking on the certification body audits.

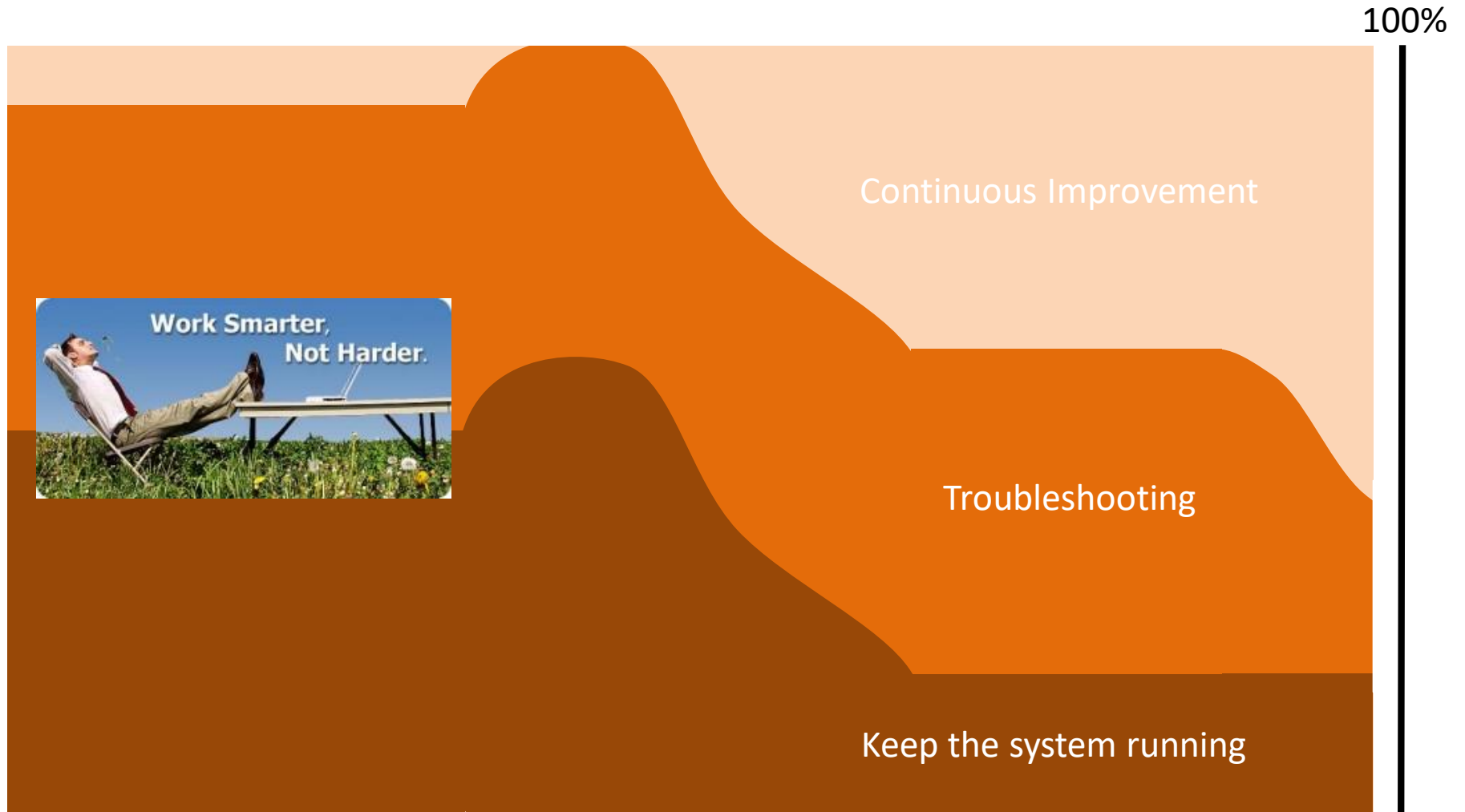


ISO 9001:2015 drives significant structural change – the entire approach is much more risk based. Organizations having multiple management system deployments will find it much easier to align and integrate requirements for varied standards such as ISO 9001, ISO 14001, ISO 27001, ISO 22301, etc.

Impact of raising the bar



What really needs to happen - NOW





Quality and Food Safety

A priority for all of us