

Why Digital Transformation

# Why Digital Transformation in Food & Beverage Production

Mashari AlSuwyan

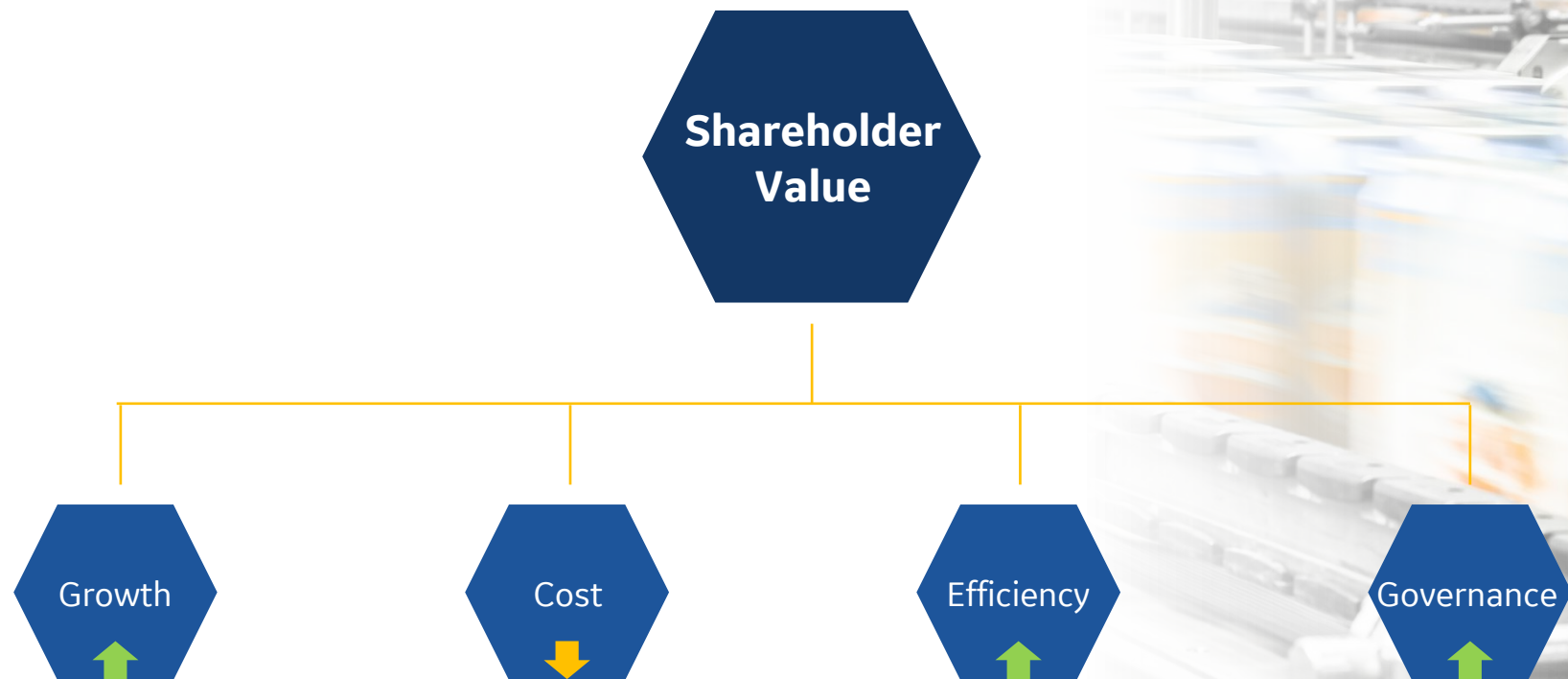
Senior Manager – GCC Digital Business Development



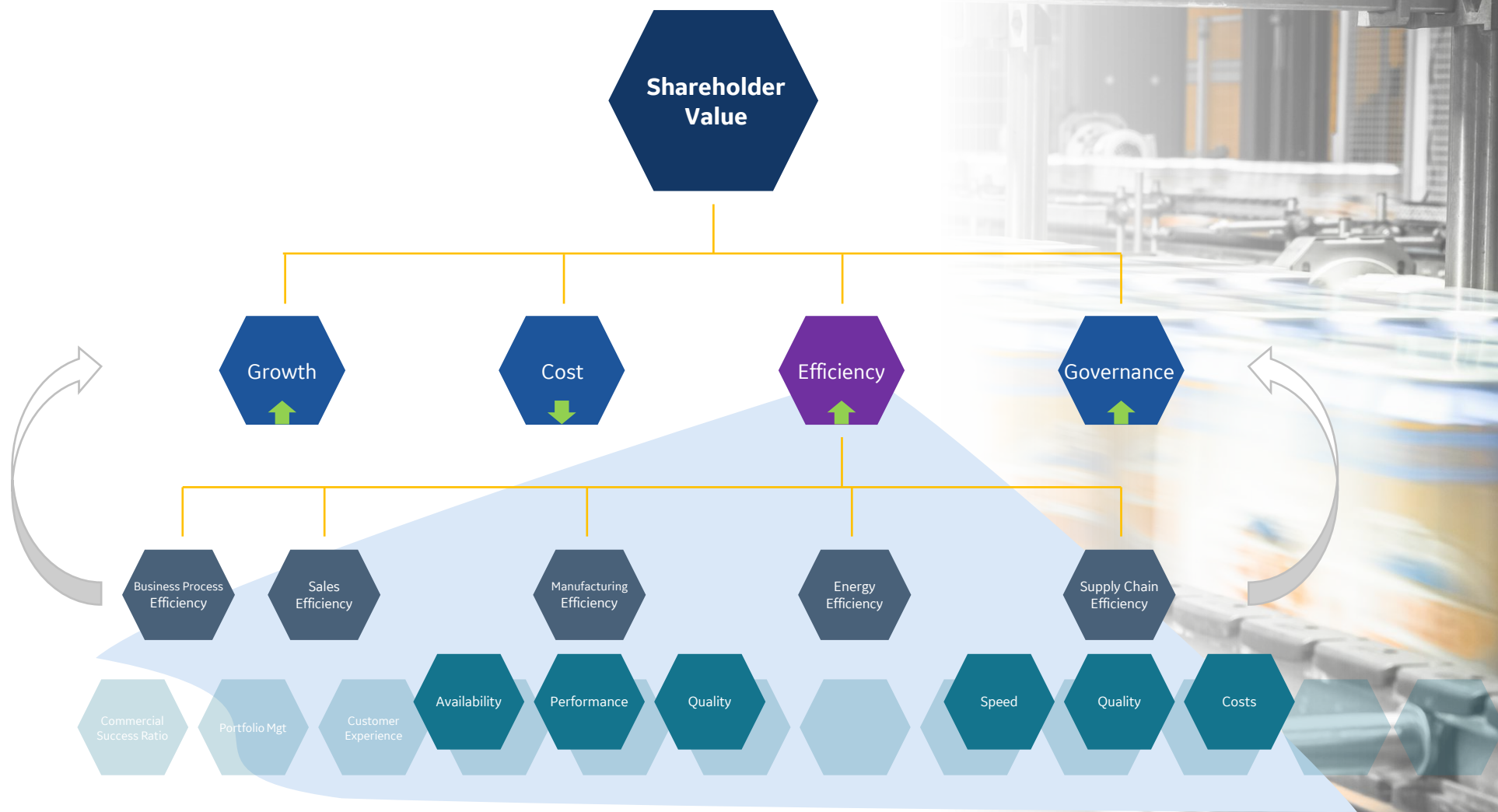
Shareholder value is a result, not a strategy.

Ref.: Jack Welch Elaborates: Shareholder Value, Bloomberg 2009









## 8 Forms of Waste

↓  
Defects

↓  
Overproduction

↓  
Waiting

↓  
Non-utilized Resources

↓  
Transportation

↓  
Inventory

↓  
Motion

↓  
Over-Processing

# Sustainability goals



## REDUCE COST

- WAGES (Water, Air, Gas, Electricity, Steam)
- Reduce chemicals
- Prevent equipment failure
- Reduce maintenance cost



## OPTIMIZE OPERATIONS

- Consolidate & analyze data for continuous improvement
- Reduce variability & waste
- Fill knowledge gaps



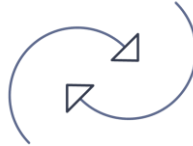
## MINIMIZE RISK

- Non-compliance
- Concerns over security issues
- Environmental risk



## ADHERE TO REGULATIONS

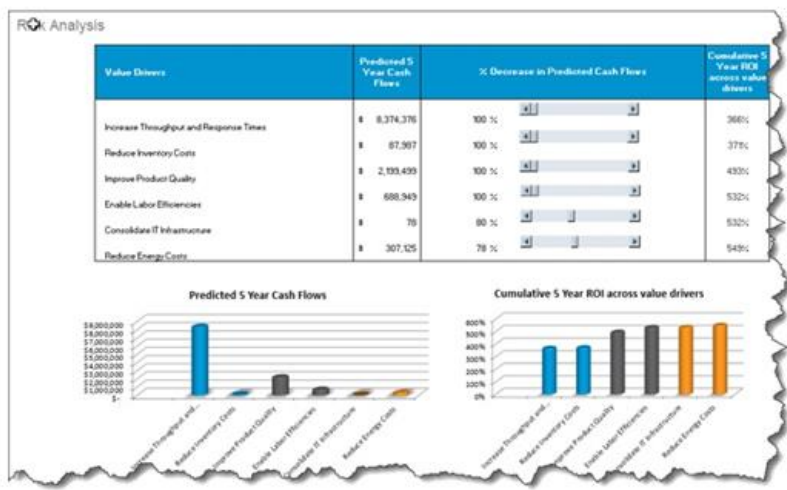
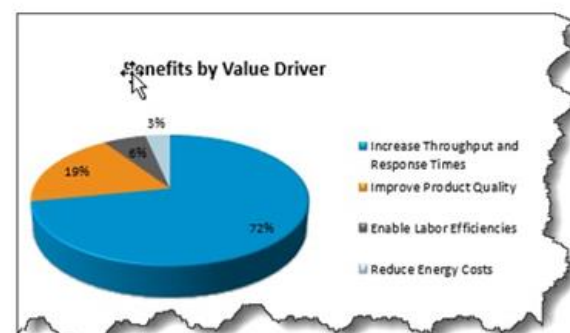
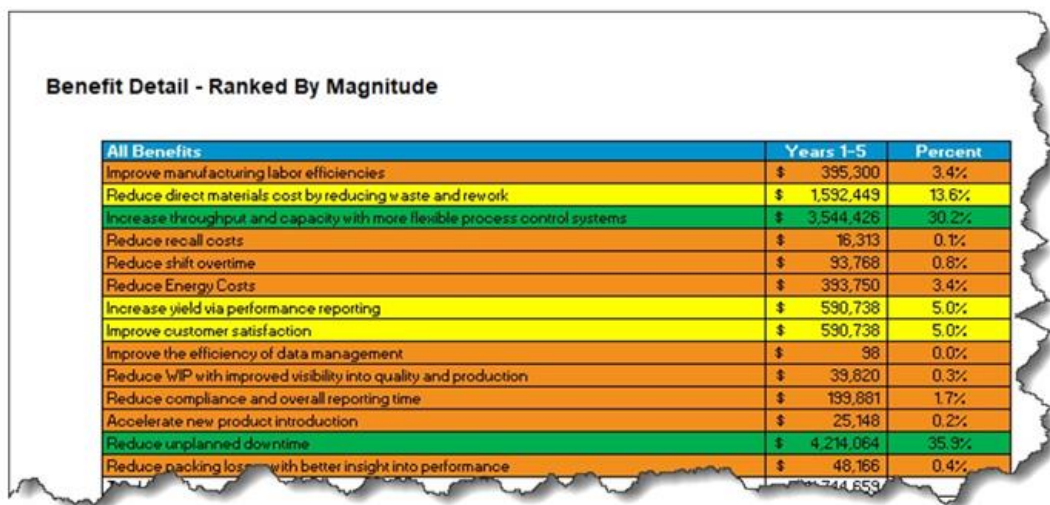
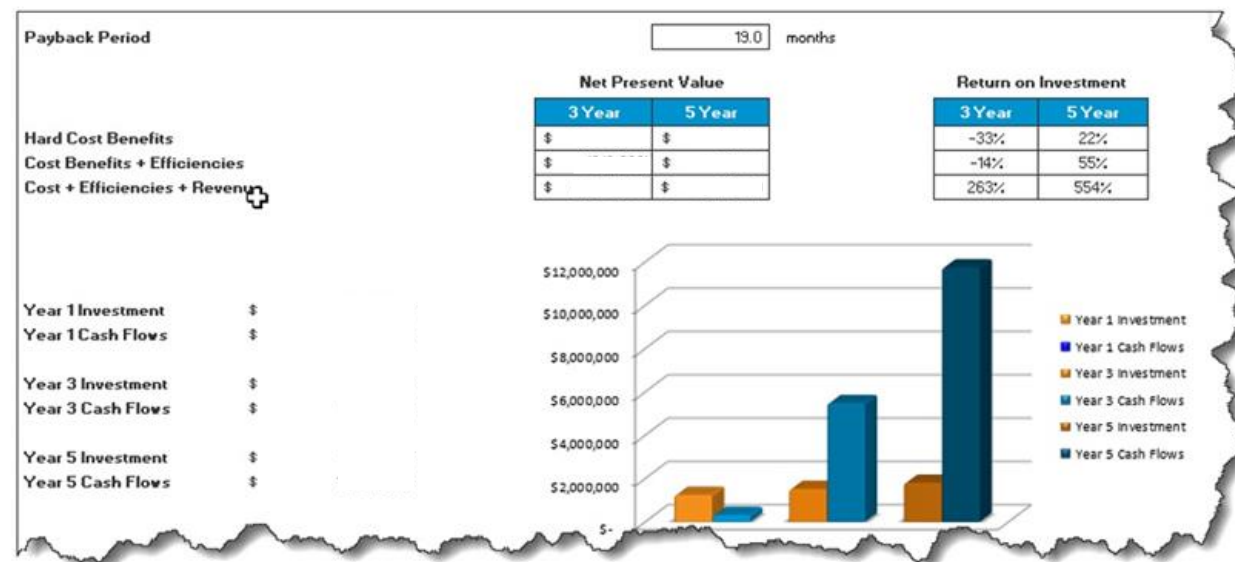
- Automatic traceability & batch record
- Enforce digital SOPs to enforce best practices, ensure consistency, reduce mistakes, empower operators
- Monitor CO<sub>2</sub> footprint



## IMPROVE AVAILABILITY & RECYCLABILITY

- Increase asset utilization
- Track virgin vs. recycled material

# Business Case & Projected ROI Calculation



# Digital Transformation

- change how you operate



## CURRENT SITUATION

- Reactive
- Lack of digital information
- Little innovation
- Little creativity
- Difficult to collaborate
- Continue improvements in silos



## ASPIRATION

- Agile
- Creative
- Global collaboration
- Strong innovation
- Faster Time2Solution, T2Value and T2Market
- Vastly better CX
- Radically lower cost
- Higher revenue

