

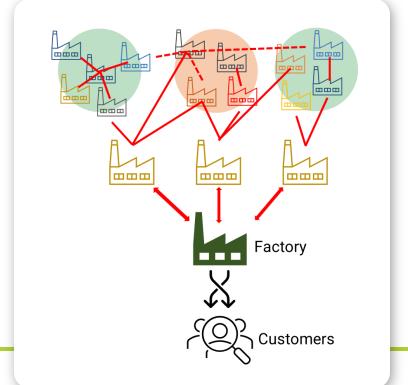


What is a Robust Supply Chain?



Source: McKinsey & Company, Digital twins: The key to unlocking end-to-end supply chain growth

- Proactive Forecast & demand planning.
- Proactive Sourcing & production planning.
- Has the right expertise & implementation of continuous improvements.









Why supply chain management?

- Mature supply chain, ready for long-term demand
- From reactive to proactive long-term securing capacity
- Continuous improvements

Operational excellence:

- → Ensure customer satisfaction
- → Ensure availability
- → Ensure quality & consistency







Circular economy

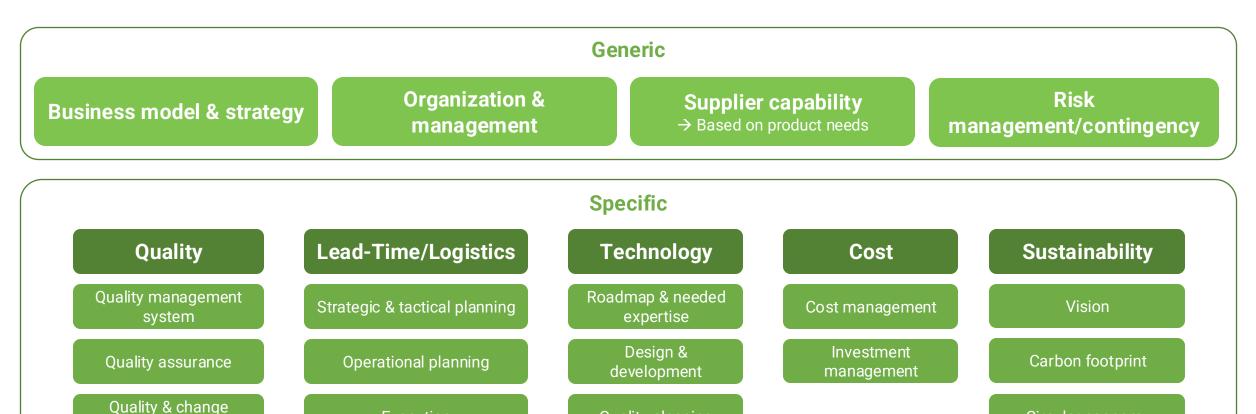
Labor & HSE

Assess capability in the supply chain – QLTC S

Execution

control

Non conformance



Quality planning

Project management &

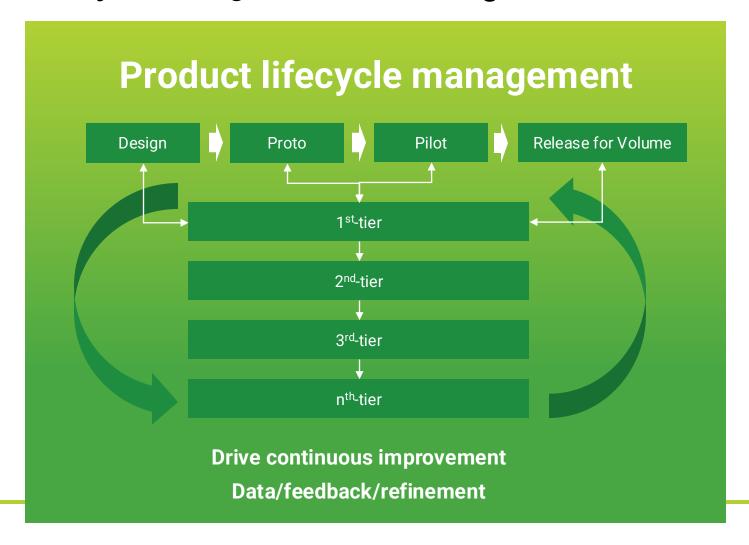
control



Execution & approach – take leadership in the supply chain



Project Management: From design to release-for-volume



<u>Initiation phase</u>

- Product design/performance specifications
- Product requirements

Gate - 1 Start Industrialization

Design phase

- Feasibility
- D-FMEA

Gate - 2 Pilot

Proto & pilot phase

- Technical product documentations
- P-FMEA & Control Plan
- Manufacturing flow

Gate - 3 Volume

Produce & sustain

- Quality aspects
- Lessons learned







Thank you



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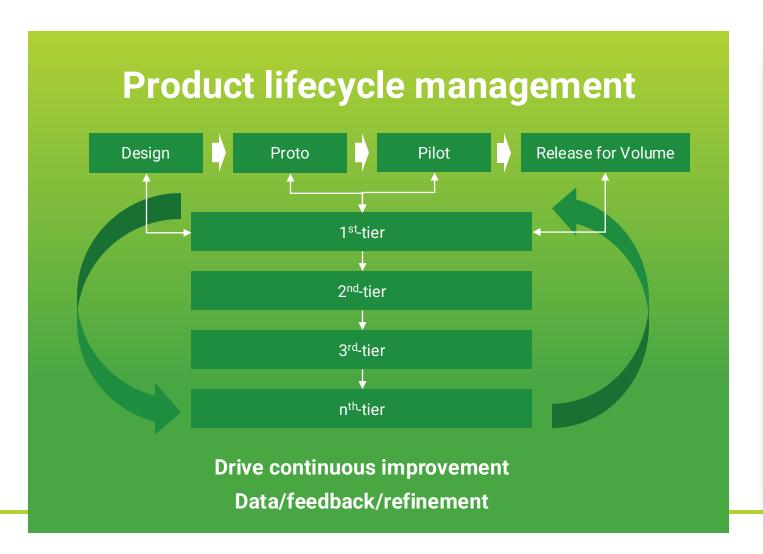
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Execution – take leadership in the supply chain

Start from scratch: design to release-for-volume



Identify profiles needed in the supply chain

- Supply chain performance
 - Define KPIs
- Supply chain capability
 - Audit
 - Capability based on QLTC-S
- Supply chain risks
 - Business continuity
 - Cyber security
 - Financial risks