



V-LINE GROUP

Managing Global MRO Complexity

**DIGITAL MRO SUPPLY CHAIN ORCHESTRATION
FOR OPTIMAL PLANT SUPPLY**

Today's Supply Chain Challenges can be ...

INSUFFICIENT DATA

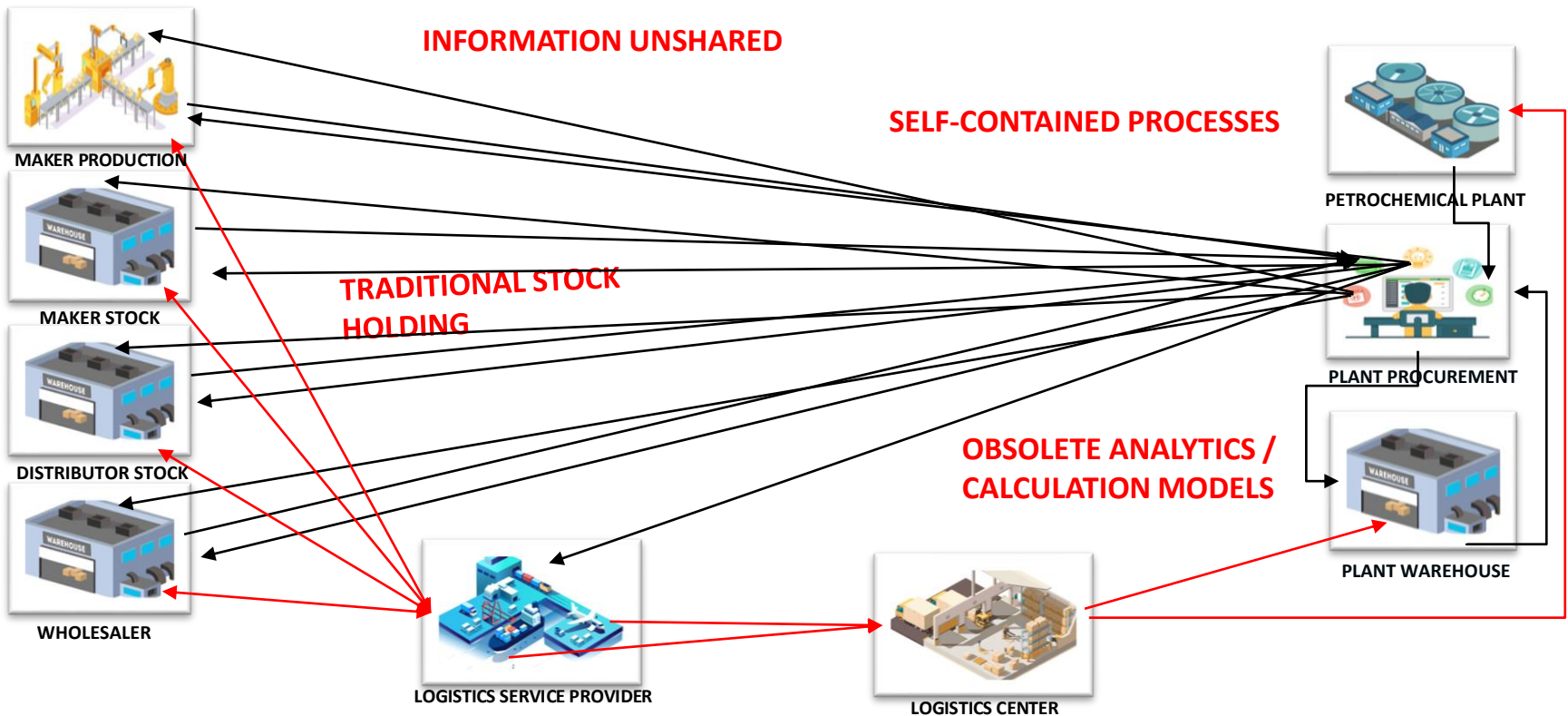
INFORMATION UNSHARED

SELF-CONTAINED PROCESSES

**TRADITIONAL STOCK
HOLDING**

**OBSOLETE ANALYTICS /
CALCULATION MODELS**

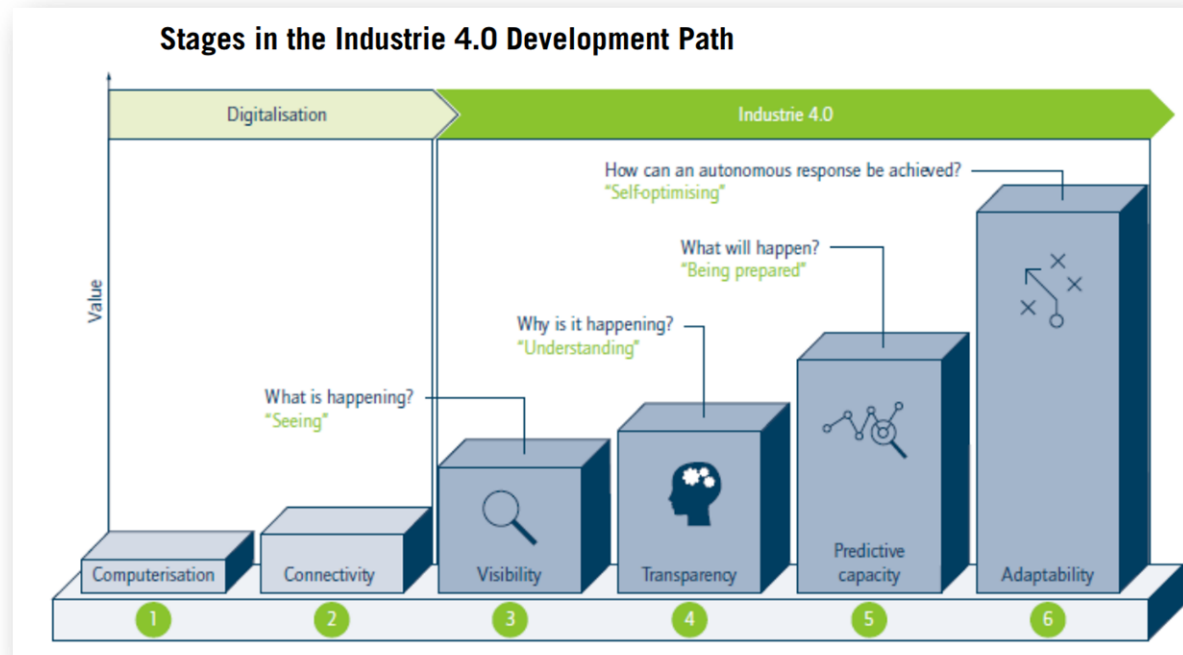
STOCK / SUPPLY CHAIN DEPENDENCE



solved by new Trendsetting Technologies ...

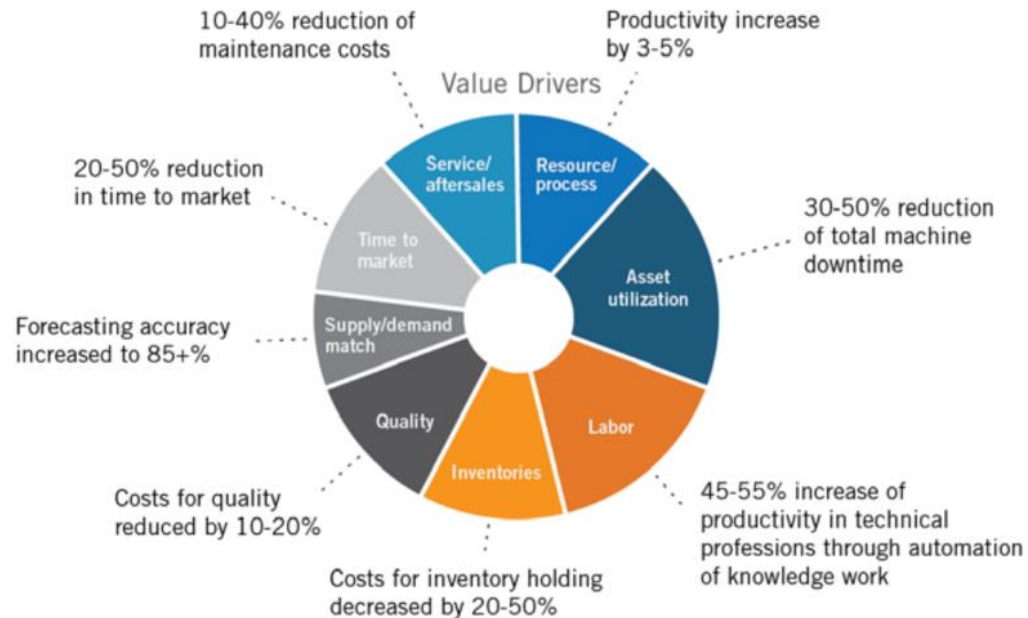
- DIGITAL TRANSFORMATION
- SENSORS + OPERATIONAL TECHNOLOGY
- BIG DATA / ADVANCED ANALYTICS / ARTIFICIAL INTELLIGENCE
- CLOUDS / DATA LAKES
- COLLABORATION
- DATA ANALYTICS / DIGITAL TWINS
- ADDITIVE MANUFACTURING
- VENDING MACHINE SOLUTIONS

and create new...



unprecedented Value...

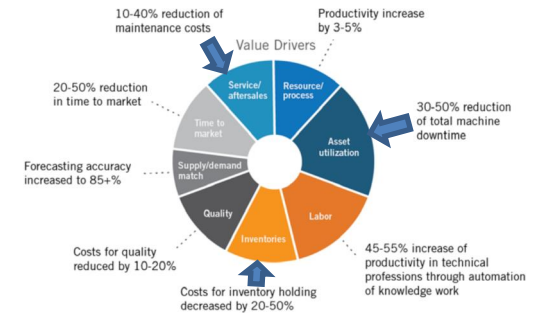
Anticipated Value Drivers from Digital Manufacturing technology implementations



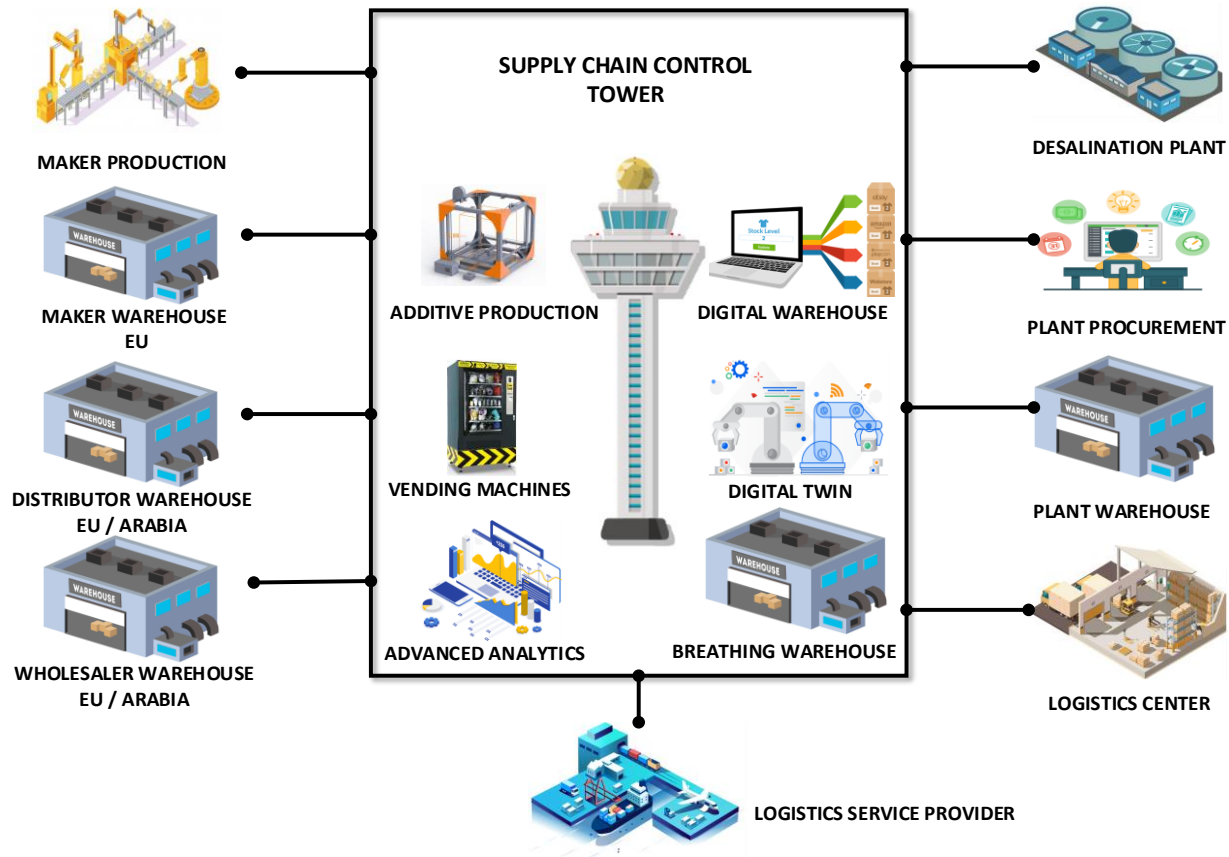
through...

Anticipated Value Drivers from Digital Manufacturing technology Implementations – 3 categories of measurable hard savings

- **ASSET UTILIZATION:** 30-50% reduction of total machine down time
- **INVENTORIES:** Costs for Inventory holding decreased by 20 – 50%
- **SERVICE /AFTER SALES:** 10-40% reduction of maintenance costs



digital Supply Chain Orchestration.



Road Map to Excellence

CLEAN DATA: Data structure / cleansing / governance

DATA PRODUCTION: Sensors / Big Data / Data storage

DATA EXCHANGE: Content / Standards + Regulations / Cybersecurity /

Collaboration Agreements / Platform / Cloud or Data lake

SUPPLY CHAIN: Functions / Data / Tools / Responsibilities / KPI's

EVALUATION AND PREDICTION: Advanced analytics / Digital twin / Artificial
Intelligence


IMPLEMENTATION EXTERNAL TOOLS: Additive Manufacturing /

Vending machine services

Strategic Service Partnerships

DATA MASTER MANAGEMENT:  CODA TECHNOLOGY SOLUTIONS PVT LTD
A Datapedia Revolution

MRO INVENTORY MANAGEMENT:  SPKH
SparePartsKnowHow.com

INVENTORY PLANNING + OPTIMIZATION:  Smart SOFTWARE

PLATFORMS: SAP Ariba  Gold Status User /  CODA TECHNOLOGY SOLUTIONS PVT LTD
A Datapedia Revolution

PROCESS MINING / ANALYTICS: Inhouse Management  celonis

Strategic Customer Partnerships

 سابك  TASNEE

Today's supply chain challenges can be solved by new trendsetting technologies and create new unprecedented value through digital supply chain orchestration.



CONTACT INFORMATION



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