SUPPLY CHAIN INDUSTRY
FOCUS AREAS

1. Lack of Visibility in Supply Chain Disruptions
2. No Visibility of PO Status
3. Overstocking of Inventory
4. High Rush Order Spent & Premium Shipment
5. Fragmented Data
6. Low Control on Material Movements
7. Right Sourcing Decisions
8. Supply-Demand Mismatches might delay the Shipments
TechM Digital Supply Chain
Portfolio of Solution

OBJECTIVE
- Optimization through Industry 4.0 capabilities.
- Address the gaps in packaged software
- Cloud/Subscription based solutions
- Complement existing IT landscape

SUPPLY CHAIN PLANNING & DESIGN

OUR OFFERING
- Niche tested & proven AI algorithms for design & planning
- SaaS model solutions
- Bespoke planning optimization engines complementing ERP & Enterprise Planning Suites

SOME OF THE KPIS ADDRESSED
- Forecast Accuracy
- Right Inventory and Service Levels for Each Product at each Location
- Inventory Cost
- Factory/Warehouse/DC utilization

STRATEGIC SOURCING & DIGITAL PROCUREMENT

OUR OFFERING
- Assessment & Consulting on Cost optimization
- Engineering services on product optimization
- AI/ML optimizations and analytics
- eProcurement solution implementation
- Sourcing & Procurement Process Automations

SOME OF THE KPIS ADDRESSED
- Supplier Compliance rate
- PO accuracy & cycle item
- Rate of emergency purchases
- Supplier lead time
- Cost per invoice and PO
- Spend under management (SUM)
- Price Competitiveness
**DIGITAL LOGISTICS**

**OUR OFFERING**
- Packaged software implementation
- Proven AI/ML optimizations solutions
- Traceability solutions – consulting & implementations

**SOME OF THE KPIs ADDRESSED**
- Order cycle time
- Perfect orders
- Inventory accuracy
- Shipping accuracy
- Inventory carrying cost
- On-time delivery

---

**SOLUTION LANDSCAPE**

*Warehouse & Logistics*
- Warehouse Automation
- Transportation optimization
- Track and Trace
- Logistics Control tower

---

**COGNITIVE SUPPLY CHAIN FRAMEWORK**

**OUR OFFERING**
- Light cloud based data and optimization solutions – extensive use cases
- New data models extending SOR (system of records)
- New capabilities of SOD (system of differentiation) & SOI(System of Innovation)

---

**FRAMEWORK**

1. Connecting Assets
2. Visibility
3. Intelligence
4. Optimization

---

Contact Us: connect@techmahindra.com