MINDSPRINT

REIMAGINING MANUFACTURING & ALLIED SUPPLY CHAIN OPERATIONS

Unlock new possibilities

by leveraging advanced technology to build more agile and resilient supply chain. This tech driven approach empowers organizations to quickly adapt to market shifts, improve operational flexibility and enhance customer satisfaction.

CORE MANUFACTURING

Asset Optimization: Better ROI

Smart Factory: Enhance Efficiency & Yields

Enabling SCM & Analytics Solutions

Procurement Digitization: Optimize Spend & Cycle Time

Warehouse & Logistics Optimization: Reduce Costs through Digitization

Data & AI Insights: Proactive Interventions enabled through data insights

---

CORE MANUFACTURING

ASSET OPTIMIZATION

Unlock peak asset performance with Mindsprint's innovative solutions, leveraging AI-driven insights and predictive analytics to minimize downtime, maximize productivity, and optimize resource utilization across your operations.

- Foundational Practices- ECA, FMEA, RCA
- Maintenance Strategy optimization
- Spare Parts Management

Asset Reliability Mgmt.

- Asset Management Strategy
- KPI Monitoring and Tracking
- Asset Health Monitoring

Asset Performance Mgmt.

Advanced Analytics
- Digital Twin
- Predictive Analytics

Asset Master Data Mgmt.
- Data Cleansing
- Data Standardization
- Data Governance

SMART FACTORY

Enhance your manufacturing operations with Mindsprint's Smart Factory capabilities, where advanced AI, IoT, and predictive analytics integrate to promote automation, efficiency, and real-time insights.
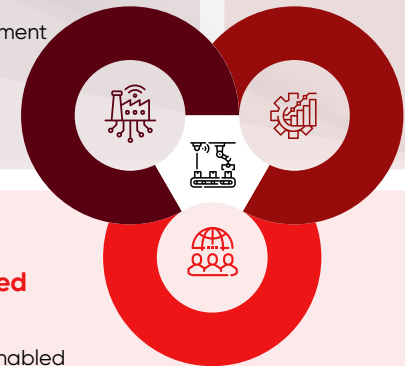
Digital Factory
- Production Scheduling
- Process Monitoring/ Process Twin
- Recipe Management
- Quality Control

Energy Mgmt. Analytics
- Consumption monitoring and optimization

Connected Worker
- AR/VR enabled Maintenance
- Seamless Employee Experience
- Mobility Solutions for paperless operations

BENEFITS/OUTCOME

20%-25% Reduced Maintenance Cost

15%-20% Reduced Inventory Cost

~10% Improved Workforce Productivity

20%-30% Increased Asset Availability

~20% Improved Planning Efficiency

BENEFITS/OUTCOME

~20% Improved Workforce Productivity

20%-30% Increased Asset Availability

10%-15% Reduced Energy Consumption

20%-30% Lower Carbon Emissions

~20% Improved Safety Compliance

Real time Data visibility

ENABLING SOLUTIONS

PROCUREMENT DIGITIZATION

Save 5-8% on costs and strengthen supply chain resilience with Mindsprint's AI-driven ProcureSPRINT platform and 'Source to Pay' capabilities.

- Spend Insights
- Digital RFx & Auctions
- Contract Mgmt.

- Auto PO creation
- Automated Shipment Tracking & follow-up
- Performance scores - OTIF

Source to Contract Mgmt.

PO to Invoice Mgmt.

Supply Risk Mgmt.

Vendor Mgmt.

- Proactive warning on deliveries at risk
- Vendor realtime risk assessment

- AI Vendor Scout & Onboarding Agent
- Vendor portal for collaboration

WAREHOUSE & LOGISTICS OPTIMIZATION

Achieve maximum efficiency in your fullfilment operations by leveraging AI-driven insights and automation, reduce costs and enhance supply chain performance.

Shipment Mgmt.
Automated booking, smart freight sourcing, visibility, and AI-powered delay insights

Route Mgmt.
Rate-based and multimodal route optimization

Fleet Mgmt.
Vehicle P&L tracking, driver planning and management

Inventory Optimization
Barcoding, pallet tracking, and strategic inventory recommendations

Warehouse Efficiency
Mobile tools and warehouse management systems

DATA & AI INSIGHTS

Unlock actionable insights at scale with secure, AI-powered data strategies - drive smarter decisions and stay ahead in a data-driven world.

Production Intelligence
Analyzes manufacturing performance

Contextual Analysis
Connects data from production, quality & maintenance

Predictive Analytics
Forecasts outcomes & improvement areas

Decision Support
Delivers actionable insights for operations

BENEFITS/OUTCOME

Enable over
>15%
OEE improvement

12%
Yield improvements

Intelligent Manufacturing Command & Control Center

About

MINDSPRINT

Mindsprint is a global tech solutions provider helping enterprises innovate and grow through AI, Cloud, Generative AI, SAP, Automation, Cybersecurity, and more. We combine talent, technology, and insights to drive digital transformation.

Headquartered in Singapore with offices in India, the U.S., Australia, and the U.K., we're a Great Place to Work Certified company with a strong culture of innovation.

Let's Build the Future, Faster

Connect with us at
partnerships@mindsprint.com

BENEFITS/OUTCOME

>8%
Savings in spending across materials and services

30%-50%
Reduction in procurement cycle time

~40%
Optimization of procurement operations costs

Enhanced supplier reliability and performance mgmt.

BENEFITS/OUTCOME

>5%
Savings on lanes with multiple carriers

>30%
Reduction logistics FTE efforts

Touchless Freight invoice processing

Improved Customer Satisfaction with on time deliveries