

ramco

REDEFINING ERP

EFFORTLESS

~~ENTERPRISE~~
ENTERPRISE
RESOURCE
PLANNING

MANUFACTURING SOLUTIONS

www.ramco.com





Welcome to the

effortless

world of Ramco's ERP for Manufacturing - a scalable, flexible and ready-to-use solution suite that helps you manage your manufacturing business end-to-end. Our comprehensive suite empowers you to make data-driven decisions, ensuring accurate planning, meeting evolving customer requirements, managing regulatory compliance, and staying ahead in the industry.



1. EFFICIENT SOLUTIONS FOR DISCRETE MANUFACTURING

Manufacturing enterprises are under constant pressure to maximize efficiency. They must address challenges such as complex resource and asset allocation, low workforce productivity, and ineffective supply chain management. Delivering high-quality products that meet customers' evolving preferences while navigating strategies in an ever-changing business climate can be a daunting task.

Ramco's ERP for Manufacturing provides excellent features for production management that can be configured for both single and multi-plant, multi-geography and multi-company enterprises. Simplify deployment and maintenance, reduce risks and gain complete control over your assets with **EASE**.

Efficiently manage materials, machinery, money and people

Adept planning, scheduling and execution with an all-encompassing system

Streamline inventory, purchases and accounts to increase profitability

Effectively handle requirements including make-to-order, make-to-stock, engineer-to-order, configure-to-order and complex project-based manufacturing

~300%
uptake in inventory
turnover ratio

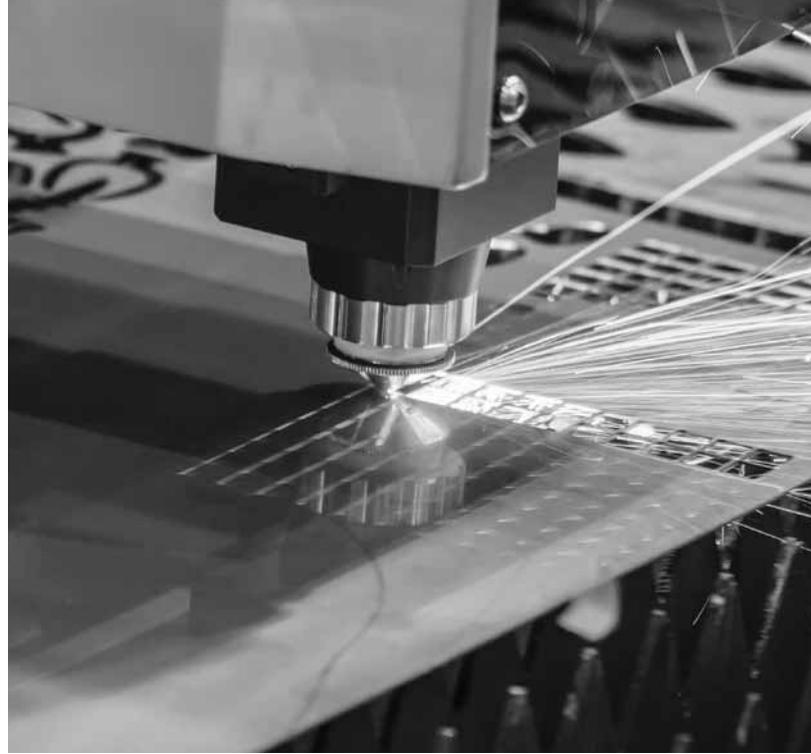
40-50%
increase in
fast-moving stock

62-72%
decrease in inventory
through SKU
optimization

2. EMBRACING VISIONARY SOLUTIONS

Ramco ERP offers a comprehensive solution for discrete manufacturing companies with its patented product. Whether your enterprise is midsize or large, our comprehensive solution suite can be deployed effectively to help you reduce risk and accelerate time-to-value.

We facilitate collaboration among key stakeholders in the product workflow ecosystem, including manufacturing companies, vendors, outsourcing agencies, dealers, customers, financial institutions, transporters, and regulatory entities.



COMMON INDUSTRY CHALLENGES

RAMCO MANUFACTURING SOLUTIONS

Inefficient Resource Management

Optimizing Production Resources
End-to-End

Unsatisfactory Customer Experience

Improving Customer Experience through
Intuitive Portals, Alerts and Notifications

Poor Asset Management

Real-time Tracking of MTTR and MTBF
with Predictive Maintenance

Substandard Workplace Productivity

Optimal Production Scheduling

Inadequate Quality Control Measures

Capability to Monitor Quality Parameters,
On-site or Outsourced

Ineffective Supply Chain Management

Enabling Efficient Demand-Based Plan-
ning and Reducing Surplus Inventory

Complicated Vendor Management Process

Simplifying the Vendor Management with
Intuitive Portals



3. EMPOWERING SMART PRODUCTION

**OUR INTEGRATED COMBINATION
OF SOFTWARE AND SERVICES
FOR DISCRETE MANUFACTURING
INCLUDES:**

Financial and Accounting:

Efficiently manage accounting, reporting, assets and global taxation.

Sales and Distribution:

Streamline sales, planning, orders, logistics, warranties and service with an intuitive customer portal.

Inventory and Procurement:

Simplify inventory analysis, warehouse management, purchasing and subcontracting with our instinctive supplier portal.

Manufacturing:

Ensure seamless real-time recording and flow of information from planning to execution across the shop floor.

Quality Management:

Effortlessly navigate attribute management and quality administration.

Project Management:

Comprehensively oversee projects from initiation to planning, administration and execution, to ultimate closure.

Enterprise Asset Management:

Increase the lifetime value of your assets with predictive and preventative maintenance.

Optimized
turnaround time

Increased
profitability

Efficient production
throughput

Reduced inventory
carrying cost

Strict budget
adherence

**RAMCO MANUFACTURING SOLUTIONS
HELPS YOUR ENTERPRISE WITH**

Sales target
achievement

Optimal purchase
lead time

Effective cash
conversion cycle

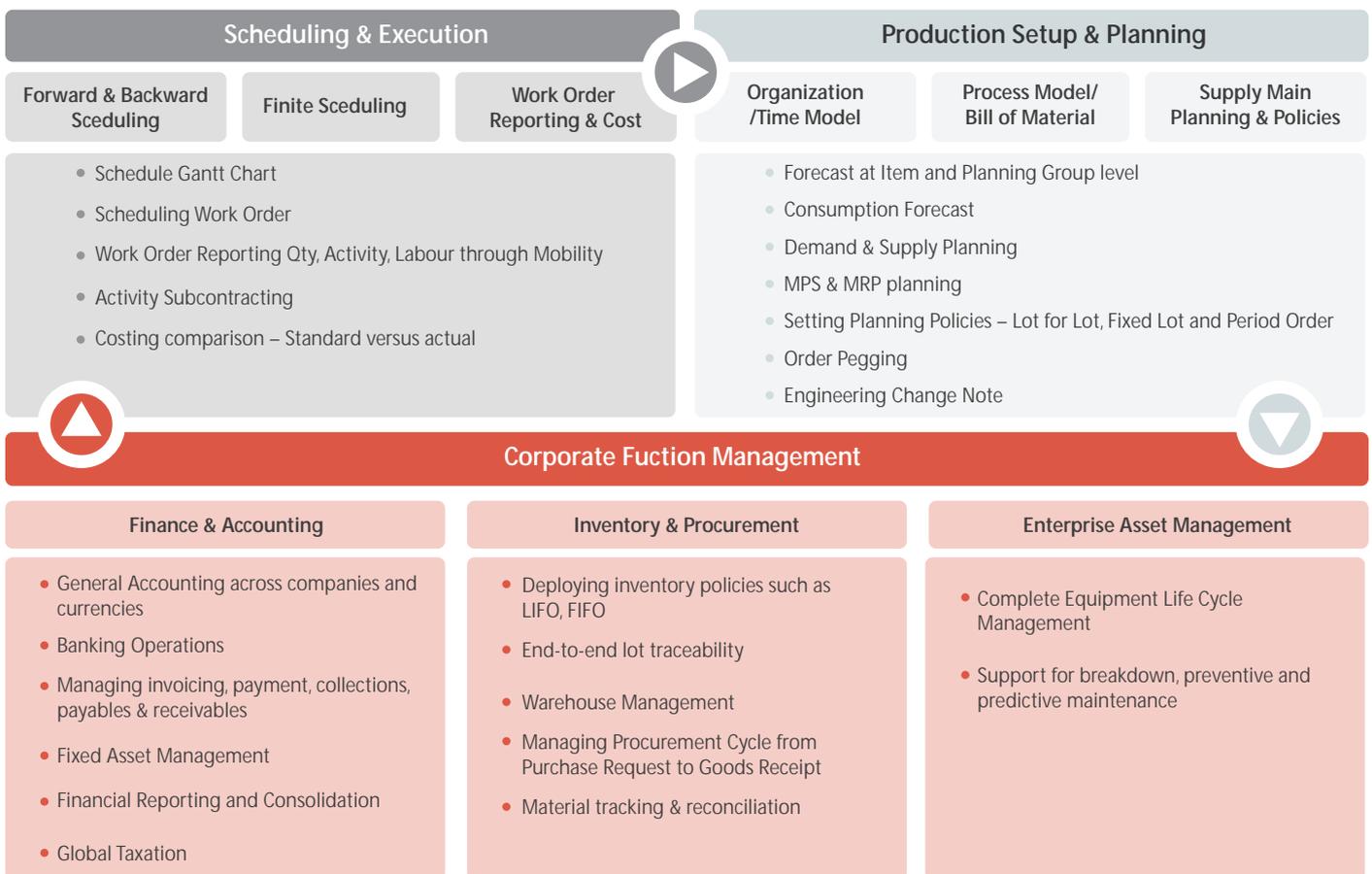
Higher customer
satisfaction score

Improved quality
index

4. END-TO-END MANAGEMENT

Ramco Manufacturing Solutions empowers your organization to gain better control of your assets with an integrated, comprehensive solution that assists you at every stage from planning to execution. We take care of the day-to-day so you can focus on the big picture.

OUR ERP FOR MANUFACTURING TAKES CARE OF



PRODUCTION SETUP AND PLANNING

We facilitate improved organizational planning with intelligent forecasting, demand and supply management, and planning policies.

SCHEDULING AND EXECUTION

We empower your company with scheduling, work order management, mobility-based reporting, subcontracting activities, and costing.

CORPORATE FUNCTION MANAGEMENT

We help enterprises boost productivity by configuring departments, shifts, calendars, bills of material, sourcing rules and engineering changes.

5. EXTENSIVE DYNAMICS OF MANUFACTURING

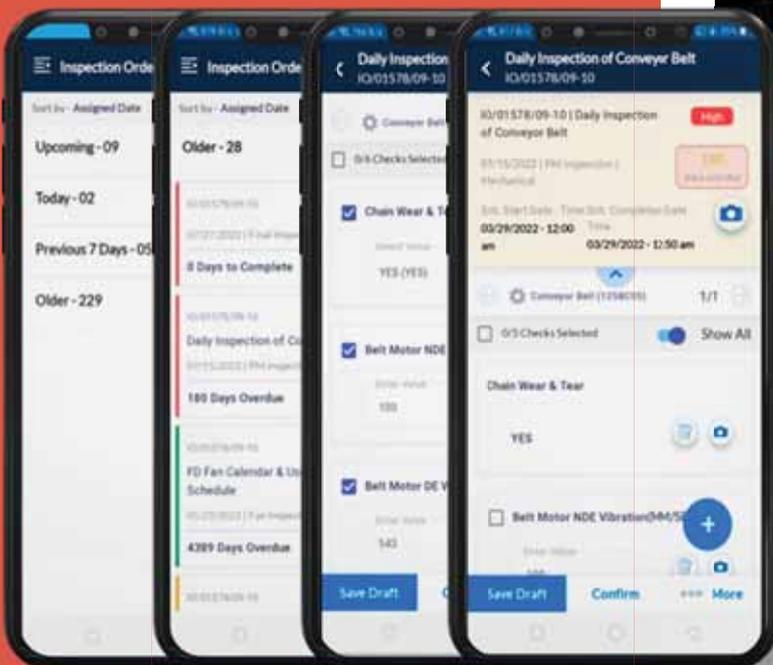
Ramco Discrete Manufacturing helps you streamline all your critical processes through one integrated solution. With cohesive end-to-end management, monitoring, and communication, our solution suite empowers you to plan for the future while leveraging the present.

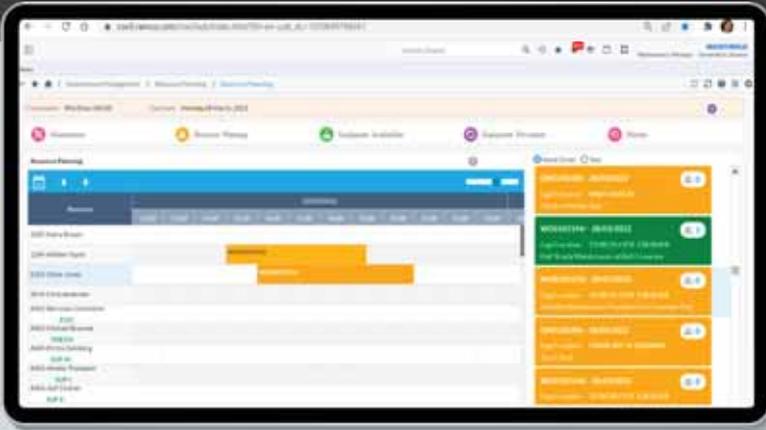
Our comprehensive set of smart tools, such as hubs and portals, understand the challenges specific to your industry. These tools not only automate your operations but also optimize them, generating consolidated reports that provide valuable insights for efficient day-to-day operations.

PORTALS

MAINTENANCE MOBILITY

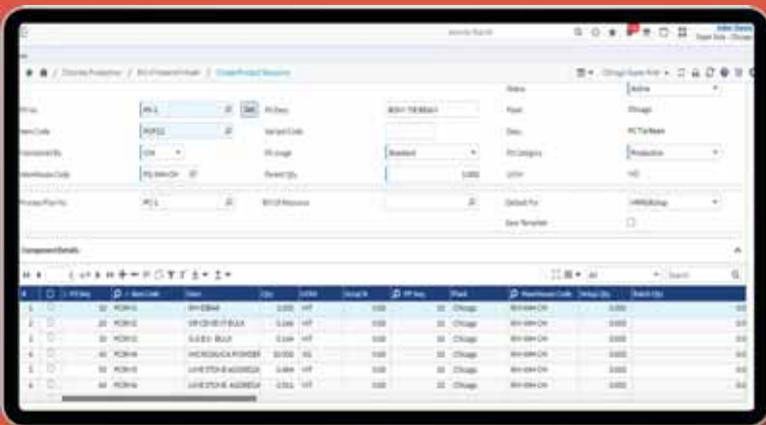
Get instant access to critical data and analytics, allowing supervisors and managers to track production progress and identify bottlenecks. We empower you to make informed decisions on-the-go, improving efficiency and productivity.





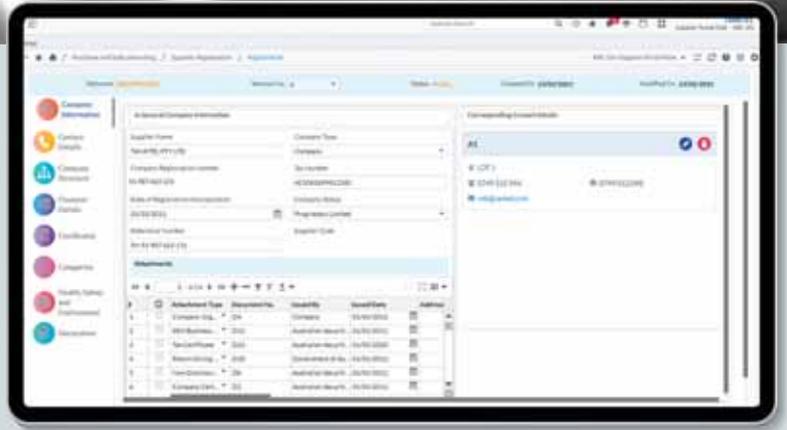
MAINTENANCE HUB

We provide you with the ability to track equipment performance, schedule preventive maintenance and manage work orders. Achieve optimal asset longevity with proactive maintenance and minimized downtime.



BILL OF MATERIALS

Streamline raw materials, components, and sub-assemblies required for manufacturing, at a glance. We assist you with production planning, inventory management, and cost estimation, ensuring accuracy and efficiency in your manufacturing processes.

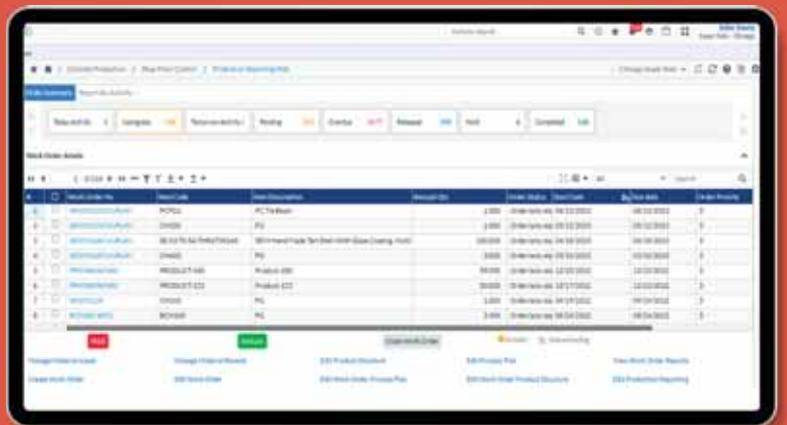


SUPPLIER PORTAL

The portal ensures seamless engagement between the suppliers and manufacturer as well as flow of information from the sourcing department to vendors. It helps them view RFQs, Quote against RFQ, raise new purchase orders and send timely Advanced Shipment Notification (ASN).

PRODUCTION HUB

Gain real-time visibility into operations, manage production schedules, track inventory, and optimize resources. We enable you to efficiently manage production and make informed decisions for enhanced productivity and profitability.



6. EXCELLENCE STORY

JAMNA AUTO INDUSTRIES

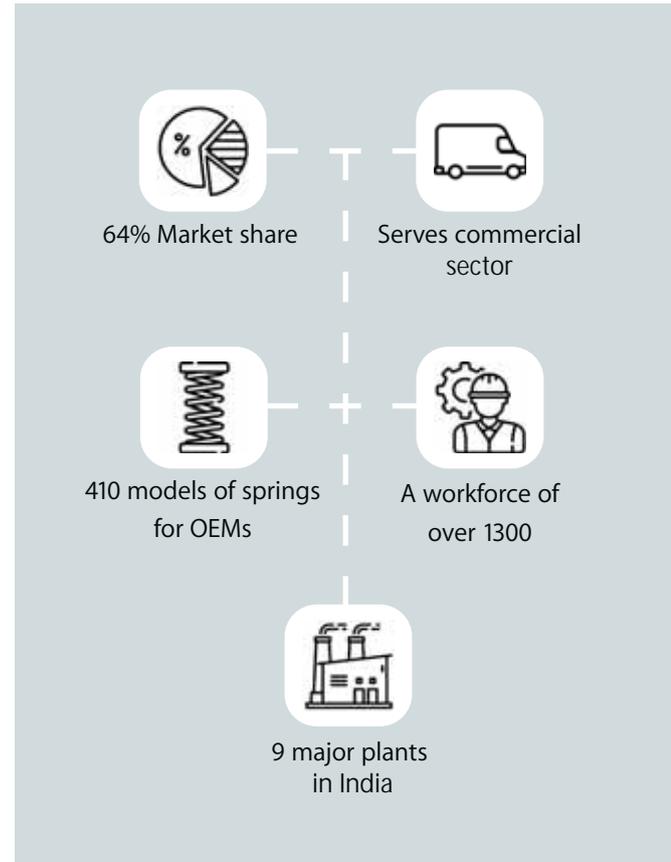
A powerhouse in the global automotive industry, renowned as a leader in manufacturing top-quality auto components worldwide.

Ramco Solution for Jamna Auto Industries:

Ramco provided an integrated manufacturing solution to Jamna Auto to help them digitize operations, enhance decision-making and increase efficiency.

A few key business benefits:

- 90% faster transaction processing through automation and bulk processing
- 100% paperless operations via digitalization
- Enhanced **decision-making** speed with end-to-end transparency
- Increased EBIDTA with remarkable increase in **efficiency**
- **Error-free payments** enabled by precise billing, payment, and reconciliation with anomaly detection



CARBORUNDUM UNIVERSAL

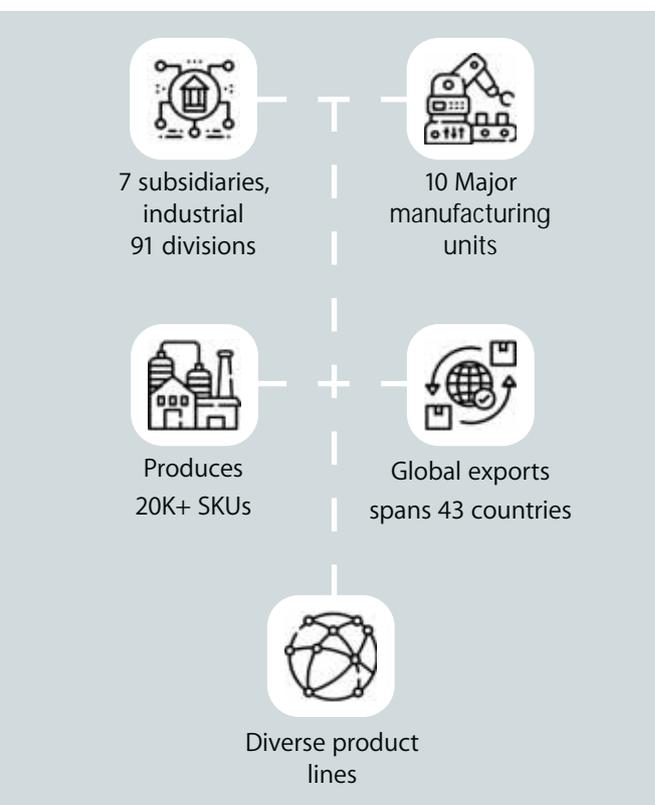
A proud subsidiary of the renowned Murugappa Group, and an esteemed conglomerate with a diverse portfolio of 28 successful ventures.

Ramco Solution for Jamna Auto Industries:

Ramco provided an integrated manufacturing solution to Carborundum Universal to help them increase productivity, optimize savings and enhance efficiency.

A few key business benefits:

- Improved productivity by **80%**
- Achieved remarkable **75%** savings through better pricing
- Slashed inventory levels by **80%**
- Cut down MIS preparation time from 15 days to **under 30 minutes**



TRUSTED BY INDUSTRY LEADERS WORLDWIDE



ABOUT RAMCO SYSTEMS LTD.

Ramco Systems is the first ERP solution company in Asia, providing end-to-end enterprise solutions that empower and transform organizations. Headquartered in Chennai and established in 1997, Ramco has offices across India, the USA, Canada, Europe, the Middle East, South Africa, Japan, and APAC. Our business-centric approach and focus on innovation makes us a disruptor in the marketplace. Ramco VirtualWorks, our revolutionary enterprise application assembly and delivery platform, is a key differentiator.

GLOBAL
PAYROLL

AVIATION,
AEROSPACE & DEFENSE

ENTERPRISE
RESOURCE PLANNING

LOGISTICS
SOFTWARE

29

GLOBAL
OFFICES

150,000+ SATISFIED
USERS

\$ 1 BN PART OF
CONGLOMERATE

2000+ DEDICATED
PERSONNEL

1000+ LOYAL
CLIENTS

40+ DIVERSE
VERTICALS

VALIDATIONS FROM INDUSTRY EXPERTS



Positioned as a 'Core Provider' in Nucleus Research's ERP Technology Value Matrix 2022



Featured as a key representative vendor in Verdantix's benchmarking report 'Green Quadrant: EAM Solutions 2022'



Ramco features as a representative vendor in 2022 Gartner Market Guide for multi-country payroll solutions



Cited as a Notable Vendor in Gartner's Asia/Pacific Context: 'Magic Quadrant for Transportation Management Systems'



Everest Group positions Ramco as a 'LEADER' in Everest Group Multi-country Payroll (MCP) Solutions PEAK Matrix® Assessment 2022 – APAC



NelsonHall positions Ramco as 'LEADER' in its NEAT Matrix for NEXT generation Payroll Services



Quadrant Knowledge Solutions positions Ramco as a 'Technology Leader' in the 2021 SPARK Matrix for multi-country payroll solutions



DIGITALLY TRANSFORM YOUR MANUFACTURING BUSINESS IN 6-9 MONTHS

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GET IN TOUCH

