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## The Ramco Group



\$3B in MCap



\$1B in Revenues



14,000 Employees

Fifth largest Cement producer in India

First ERP Company in Asia

Most efficiently run spinning mill in India



Textile



Cement



Building Products



Power



Logistics



**Educational Institutions** 

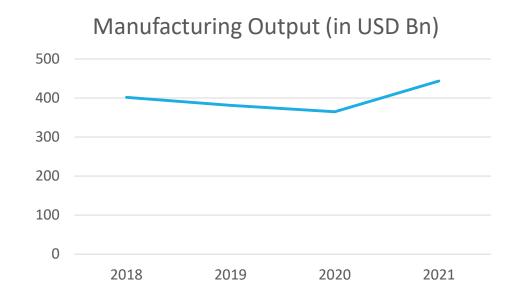
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Software Products





## Increasing Adoption of Digital Technology in Indian Manufacturing Sector



- Indian Manufacturing industry is expected to hit \$1.1Tn i.e.25% of GDP by FY26
- Manufacturing sector has started leveraging Digitalization heavily with a spend of about **USD 6Bn** on Industry 4.0 technologies, which represents **50% of the overall technology spend**
- 57% of Indian manufacturers believe **Digital Transformation** is very important for Indian Manufacturing Growth Story and 45% have placed **long-term bets**
- 86% of the manufacturers put moderate to high priority on integrating enterprise systems such as ERP, MES and PLM systems



## Manufacturers hit Roadblocks in the Digital Transformation Journey

- Inability to fulfil high demand and product variations with no room for price increases due to restricted capacity
- **Higher OPEX and CAPEX** due to lack of a proper mechanism to track expenses
- Lack of visibility due to **siloed business functions and systems** used for business operations
- Legacy systems and lack of a digital backbone fundamental to business transformation
- Reduced profitability due to process inefficiencies and cost leakages
- Lack of skilled and dedicated workforce on shop-floor and the IT functions





Unified digital platform to manage your end-to-end needs

## Addressing Asset Centric & People Centric Industries



## Ramco's Comprehensive ERP Platform

Finance & Accounting	Real Estate Management	Project Management	Inventory & Procurement	Enterprise Asset Management	Sales & Distribution	Manufacturing	Quality Management	Guard Management	Logistics Management	SRP	НСМ
General Accounting	Land Bank Management	Planning & Budgeting	Inventory Analysis & Planning	Equipment Induction & Setup	Sales Administration	Estimation	Attribute Management	Assessment	Transport Management	Proposal & Estimation	Core HR
Receivable Management	CRM	Project Definition	Warehouse Management	Preventive Maintenance	Demand Planning	Planning	Inspection & Sampling Plans	Quotation	Order & Warehouse Management	Rates & Contract Management	Employee Benefits
Payable Management	Lease Mgmt.	Project Planning & Tracking	Sourcing	Predictive Maintenance	Order Management	Work Order Management	Quality Administration	Contract Mgmt	Hub Management	Time & Attendance	Time & Attendance
Fixed Assets Management	Property Sales	Interiors Billing	Purchasing	Shutdown / Outage Mgmt.	Outbound Logistics	Scheduling	Acceptance & Rejection analysis	Site Administration	Logistics Command center	Payroll & Benefits	Payroll & Benefits
Financial Reporting	Utilities Billing	Project Closure	Inbound Logistics	Work Management	Warranty Management	Manufacturing Execution		Resource Allocation	Contracting and Billing	Expense Management	Talent Management
Global Taxation Solution	Building Maintenance		Subcontracting	Reliability & Review	Service Management			Work Reporting	Fleet Management	Billing & Revenue Management	Recruitment
Consolidation	Customer Portal		Supplier Portal	Equipment Rental Mgmt.						Contract Workforce Management	

#### Enterprise Add-ons

Mobility Apps		Plan & Optimize	Smart Reporting		Event Platform	Hubs		Platforms		
Warehouse	Customer	Inventory	Discrepancy Reporting	Price Anomaly	Msg Queues	Master	Finance	Mail IT	Integration Gateway IRIS/ EDI	
Route	Approve	Capacity	Parts Suggestion	Fault Reporting	Alerts	Procurement	Inventory	BOTS	Enterprise Cardiogram	
Mechanic	Employee /	Transport	Auto	- 6 11	Notification	Production	Sales/ CRM	2013	(ECG)	
	Manager		Codification	Defaulting	Actions			Workflow	Extension Tool Kit	
									ramco	

#### Why Ramco?

Ramco's Unique Proposition A Solution meant and built for,

Manufacturing , Maintenance,

Logistics, Staffing & Professional

Services Providers

Flexibility to manage **different** 

types of customers and

industries

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Complete visibility of operations through

intelligent **Hubs**, **portals**–Integrate pod and &

real-time integration across Lines of Business

(LOBs)

Power of One

To run the complete business

solution

Zero touch billing and Revenue

leakages the industry grapples with



Sustained Innovation – Chatbots, Blockchain

Voice and Visuals, etc.

#### The Industry Challenge We address



An industry largely deprived of its ingenious solution



Disconnected functions – Ubiquitous Source of inefficiencies and leakages



Oxymoronic coexistence of Unfulfilled Demand & Low Resource Utilization



Lack of Cohesion / Unpredictability



Operational and Financial Blind spots



## Improving the way our Customers run their Business

Significant operational and financial gains by Ramco customers\*

RELIABILITY MANAGEMENT

100%

Rogue parts identification

WARRANTY MANAGEMENT

\$6M

Annual Savings on warranty

ENGINEERING MANAGEMENT

80%

Automation of Non-critical activity

INVENTORY ACCURACY

99.99%

High rate of inventory accuracy

RESOURCE MANAGEMENT

**15**%

Productivity improvement

INVENTORY MANAGEMENT

6%

Reduction on Carrying cost

CONTRACT MANAGEMENT

10%

Reduction in revenue leakages

**TAT** 

30% Reduction

ORDER PROCESSING

12% Reduction in Time **REPAIR** 

20% Recovered CUSTOMER SERVICE LEVEL

30% Improvement **AOG PURCHASES** 

50% Reduction



#### Brands that Trust Us















































































JG container







#### Brands that Trust Us















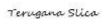










































































## Business transformation at Bharat Gears



#### **About Bharat Gears Limited**

Leading Gear Manufacturer with turnover of USD 90 MN | Capacity of greater than 53 MN Gears spread across three plants at Mumbra, Satara and Faridabad | Manufactures a wide range of Ring Gears and Pinions, Transmission Gears and Shafts, Differential Gears, Gear Boxes

### **Key Business Needs**

- To streamline key processes and create transparency across functions and operation levels
- Requirement for Information availability to all stake holders which was not available earlier
- Dashboards to enable decision making on product mix, capacity and utilization
- Need for effective and streamlined Production system to manufacture Gears
- Deeper customer engagement and customer service by proactive replenishment of stock
- Effective Planning of material and equipment to save costs and avoid delays
- Collaboration with business partners
- Effective Processing Lead Time management





# Business Transformation at Bharat Gears

#### **Solution Offered**

Ramco ERP system covering the modules of

- Discrete Production
- Finance
  - General Ledger
  - Accounts Payable
  - Accounts Receivable
  - Fixed Assets Management
  - Taxation
- Procurement and Inventory
- Subcontracting
- Sales and Shipping



## Business Transformation at Bharat Gears

### **Key Business Benefits**

- Integrated IT Enabled organization with access to real time information throughout
- Efficient Production system leading to streamlined Operations and visibility
- Shop Floor well integrated with the Inventory and Procurement departments of the Organization
- End to end material planning and scheduling of operations
- Information availability 'Anyplace, Anywhere, anytime'
- Effective tracking of cost estimate, planned costs and actual costs at Work order levels leading to efficient Variance Analysis
- Improved collaboration with suppliers and partners



Thank you!

