

ramco

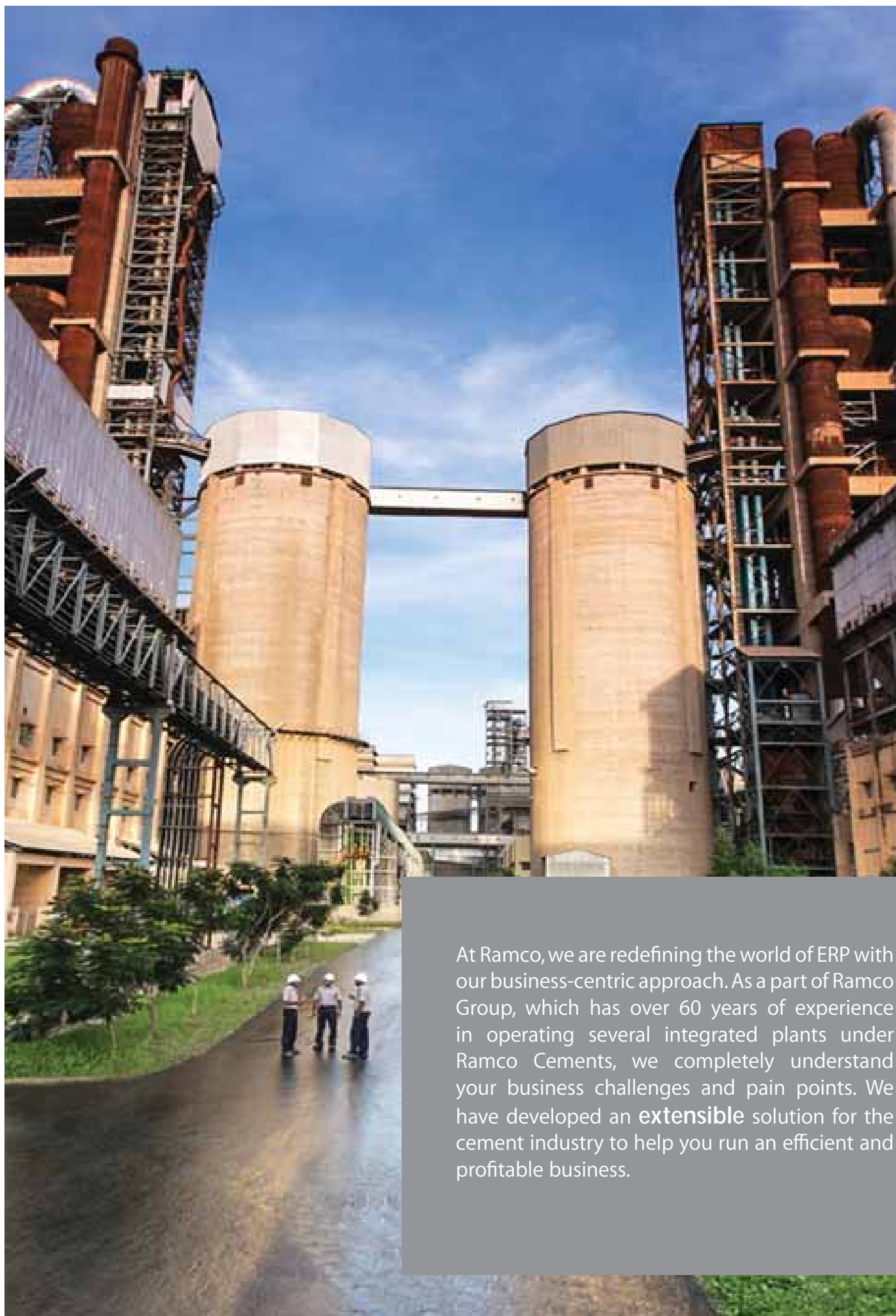
REDEFINING ERP

EXTENSIBLE
~~ENTERPRISE~~
RESOURCE
PLANNING

CEMENT INDUSTRY SOLUTIONS

www.ramco.com





At Ramco, we are redefining the world of ERP with our business-centric approach. As a part of Ramco Group, which has over 60 years of experience in operating several integrated plants under Ramco Cements, we completely understand your business challenges and pain points. We have developed an **extensible** solution for the cement industry to help you run an efficient and profitable business.

1. ELITE SOLUTIONS

FOR THE CEMENT INDUSTRY

To achieve success in the cement sector, efficient plant operations and total transparency from the shop floor to the boardroom are crucial. Our tailored Cement Digital Solutions ensure connectivity across your operations, covering various Cement sub-verticals like **Mining Units, Cement Grinding Units, Integrated Cement Plants and Ready-Mix Units**. Ramco fits all your needs.

RAMCO OFFERS AN INTEGRATED ERP SOLUTION FOR:

- Ore Logistics
- Managing Plants and Dealers
- Construction Sites

RAMCO JUST F.I.T.S. RIGHT!

F

FLEXIBLE

A configurable solution that caters to your business needs

I

INSIGHTFUL

Enhanced decision-making driven by real-time data insights

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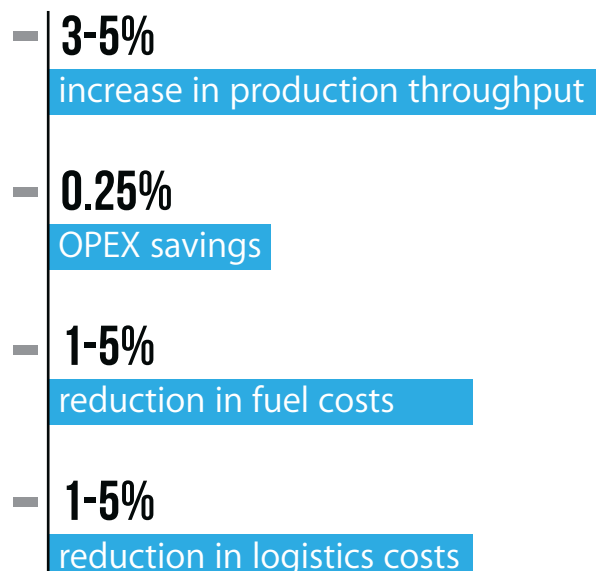
TRANSPARENT

360-degree visibility of your plant operations, assets, resources, workforce and distribution network

S

SCALABLE

End-to-end architecture that addresses the needs of your growing enterprise



2. EVOLVING

NEEDS AND KEY INSIGHTS FOR CEMENT DIGITAL SOLUTIONS

OPERATIONAL CHALLENGES OF CEMENT ENTERPRISES

Lack of operational visibility among the leadership and across the value chain

Complex decision-making with numerous parameters in play

Disjointed systems resulting in inconsistencies and lack of consolidated business data

Absence of real-time logistical visibility for shipments and dispatches

Complicated production and asset management systems

Sub-optimal cement processes due to fluctuations and evolving market needs

Lack of a system with built-in cement KPIs to understand performance

Inefficient operational efficiency resulting in poor resource utilization and fragmented data and processes

Inability of plant and field workforce to collaborate in real-time, leading to delays in decision-making process

RAMCO CEMENT DIGITAL SOLUTIONS

End-to-end platform to manage operations, suppliers, distribution network and customers

Real-time data to make empowered decisions at the shop floor and leadership level

Standardization of data and processes across plants through integration with all enterprise systems

GIS for tracking shipments, dealers and competitors through Google Maps with proven expertise

Modular solution to manage the assets, operate and monitor production processes efficiently

AI-Powered Advance Process Control Solution for plant processes and quality optimization

MIS reports based specifically on cement industry standards to analyze areas such as mill efficiency and energy consumption

Tight coupling between corporate systems, manufacturing execution and optimization systems

Mobile solutions with access to real-time actionable information to perform their tasks and report back

Plant Operations Management



Corporate Function Management



ASPECTS WHERE RAMCO CAN MAKE A DIFFERENCE

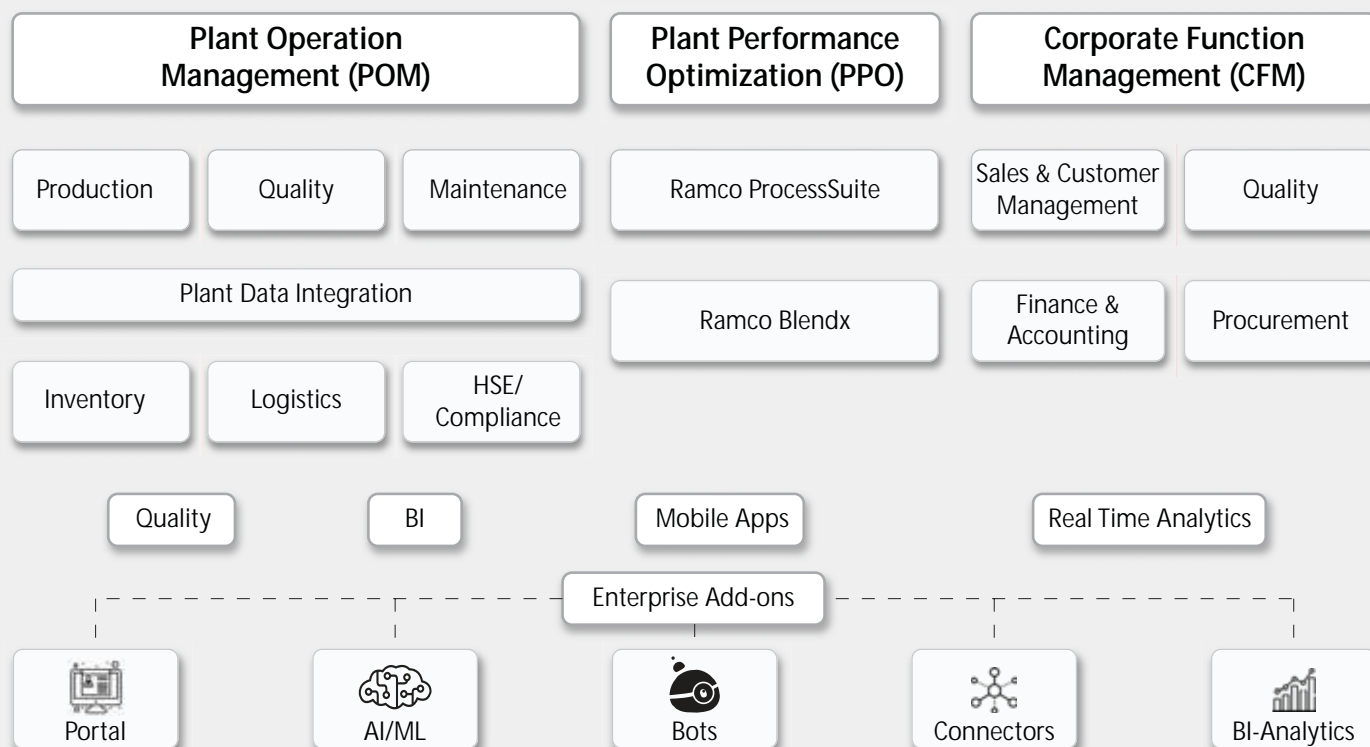


Plant Performance Optimization



3. EXTENSIBLE SOLUTIONS

Our comprehensive cement digital solutions empower you and your organization to gain relevant business insights, improve operations and implement best practices. A major priority for cement industry is containing cost of power, fuel and freight. Ramco's solution enables to become smarter in tracking and managing these factors for a significant impact on the bottom line.



PLANT OPERATIONS MANAGEMENT (POM)

Oftentimes, systems in plants and corporate are disjointed. Ramco POM straddles the line between ensuring effective plant operational execution and decision-making at corporate level.

PLANT PERFORMANCE OPTIMIZATION (PPO)

Ramco's Optima ProcessSuite continuously determines the best operating points based on equipment conditions, process conditions, raw material and fuel conditions, parameter variations, and business needs.

CORPORATE FUNCTION MANAGEMENT (CFM)

Cement businesses need Ramco to provide a superior customer experience with better business planning, execution, procurement and streamlined back-office processes. Ramco helps integrate all the above aspects in one unified application.



4. EMERGING TRENDS

The cement industry is undergoing a major digital transformation to improve operational efficiency, customer experience and sustainability metrics.

Ramco – A Digital Platform

- Connected Solutions
- Built for Cement Industry
- Modular Approach

FOCUS AREAS

- Carbon-neutrality and minimization of environmental footprint
- Reduction of energy consumption through efficient energy management and alternative fuels
- Introduction of digital technologies and advanced analytics for operational excellence
- Digital twin of cement plant to maximize the value of plant assets

Enhanced customer experience by staying ahead of the curve:

RAMCO'S INNOVATIVE TOOLS



Punch is Out, Face is In
JUST SMILE



Event Driven
NOTIFICATION



Conversation@Work
JUST BOT IT



Infusing Intelligence with
AI/ML



Voice is the New UI
JUST TALK



Ease of access with
ZERO UI



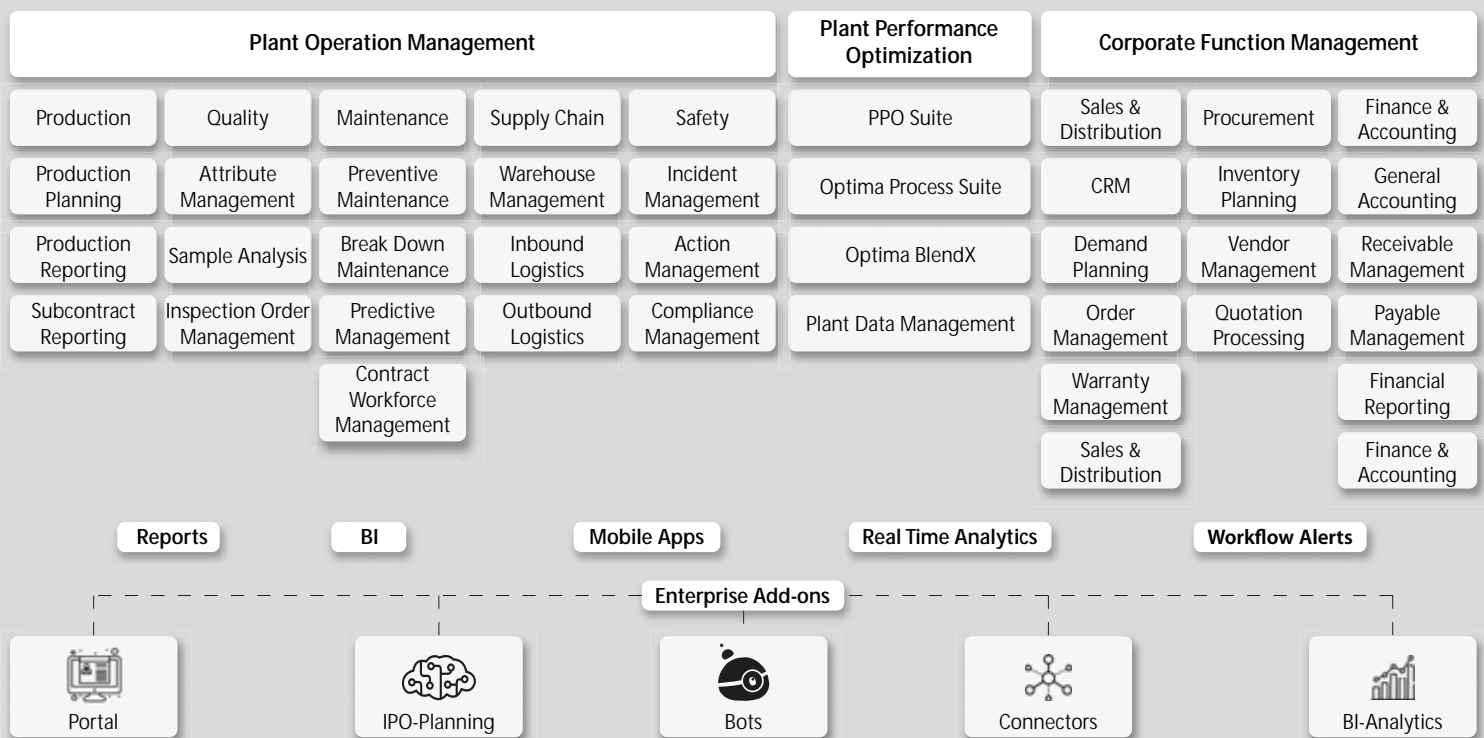
5. EFFICIENCY

UNLOCKED

YOUR DIGITAL TRANSFORMATION STARTS HERE!

Ramco suite of Cement Digital Solutions is exclusive and an outcome of decades of industry experience. We leverage advanced digital technologies to deliver cost savings, efficiency improvements and better sustainability metrics. It ensures a 360-degree view of business operations, rendering data-driven decision-making possible at all levels.

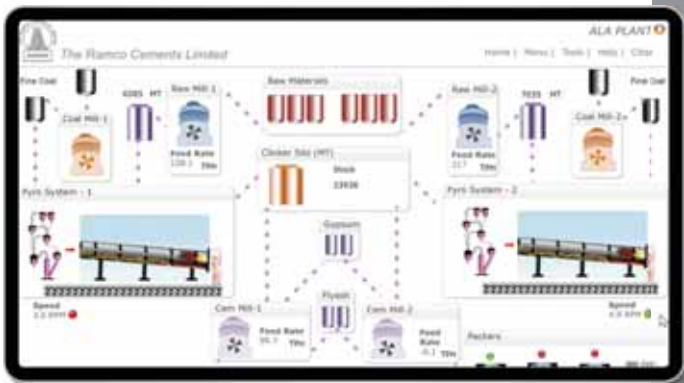
APPLICATION ARCHITECTURE



MOBILITY TO MAKE DECISIONS ON THE GO

Mobile support to enable reporting of inspections, services and work orders while on-the-move, which in turn helps plant managers and top decision-makers take operational and strategic decisions based on real-time data and insights.





REAL-TIME VISIBILITY INTO PLANT PROCESSES

Real-time performance analysis of plant processes enabling accurate decision-making at all levels from shop floor to board room



LOGISTICS EXECUTION AND MONITORING

Comprehensive visibility into trucks and inventory in real-time to make quick and data-driven decisions



REPORTING AND VISUALIZATION

Reports and Dashboards built specifically for cement industry with predefined KPIs for easy consumption at the leadership level for making strategic decisions



GRANULAR VISIBILITY INTO OPERATING COSTS

Complete visibility into costs at a detailed level for plant managers to monitor and fix cost overruns

TRUSTED BY INDUSTRY LEADERS WORLDWIDE



Eagle cement:

“ Ramco has been a partner of Eagle Cement Corporation in its Digital Transformation Journey. Our ERP and HCM implementation, integration and digitalization helps our company improve efficiency, processes, and transparency. Our ERP systems are integrated with other systems like LIMS, Truck scales, RTI Automations, GPS. In addition, our Facial Recognition is integrated with HCM HR System. All this has been made possible by Ramco. Enabling portals for Customers and Vendors help us reach out to them in a digital way providing them transparency and ease of transaction with our company. Mobility solution enabled our users to access the system anywhere on any device, thereby increasing productivity. Dashboards and reports provide holistic visualization of our data in systems that improved visibility and analysis to facilitate timely decision-making

”

Paulo C. Munoz,
Head of IT Systems,
Eagle cement

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 it's 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 CEMENT MANUFACTURING IN 6-9 MONTHS

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GET IN TOUCH

