ENTERPRISE ASSET MANAGEMENT SUITE
Ramco Systems

Ramco Systems provides next generation, end-to-end enterprise solutions that render complete transformation of the business in real time. Built on Ramco VirtualWorks®, all Ramco products are cloud architected by design and address the entire business cycle from transaction to analytics.

Part of the USD 1 Billion Ramco Group, the company offers ERP, EAM, Fleet Management, HCM, CRM, Financials, Service Management, Process Control, Project Management and Analytics to multiple verticals on the most appropriate cloud model—public, private and community.

Why Ramco’s postmodern Asset Management aligns well with market requirements

Mail it – Perform everyday transactions by simply sending a 3-4 word email. For instance, you can raise purchase requests, apply/approve leaves or track asset status and much more

Hub it – Never again would you have to shuttle through multiple screens to achieve a transaction workflow. Ramco’s powerful single HUB with actionable insights to complete your tasks, lets you perform all transactions, from a SINGLE screen. Imagine one destination to complete 25 different activities

Wear it – With Internet of Things and the rise of digital enterprises, wearables are taking centre-stage enabling business efficiencies. Ramco ERP is supported on leading wearable devices enabling notifications and transactions, providing a seamless mobile experience

Global ERP | Customer Presence

1000+ customers

across 35 countries

serving 10+ verticals

www.ramco.com contact@ramco.com
WHEREVER YOU ARE
YOU’RE NEVER TOO FAR

ramco erp
now on
Wearable Devices
Global economic slowdown has made asset-intensive industries rely more on their existing assets, with plans for new assets being deferred. They are searching for ways to reduce O&M costs, maximize asset availability & performance, and improve payback period, improve the equipment efficiency and productivity, increase the useful life of assets, optimize the supply chain and improve overall return on investment. This gets complex for industries with dispersed assets and even more complex with assets that are mobile in nature. In addition to this, with current and emerging regulatory norms required them to focus on reducing energy consumption and various emissions.

Ramco’s EAM is a result of more than two decades of global experience in delivering and implementing solutions for managing critical assets – from power plants to aircrafts, from process plants to buildings and real estates, from a city transport fleet to windmills, from infrastructure equipment like cranes to airports. The solution can be used either on cloud or on premise, and can be accessed on iPad from anywhere, anytime.

**Reasons why asset intensive industries need a superior EAM solution**

- **Power Utilities**: Ageing assets need real-time monitoring & advanced maintenance programs for their maximum performance to meet increasing global power demands to maximize asset availability & performance.
- **Fleet Management**: Maximize utilization of wide range of fleets with fleet level performance tracking to ensure improved customer service levels.
- **Water Utilities**: Avoid unexpected equipment outages affecting production output with real-time performance monitoring; ensure strict HSE compliances.
- **Mining**: Provide quality services to the customer by responding to the reported issues on time.
- **Process Plants**: Focus on efficient customer service, maximizing fleet utilization, strategic rental terms, and cost-effective asset lifecycle management.
- **Government Assets**: Manage wide range of public assets dispersed across locations and ages, starting from its induction till disposal with constant pressure of operating within the budget.
- **Equipment Rental**: Execute complex projects on time and within budget which involves multiple sub-contractors, maintain & service commissioned assets to increase its useful life.
- **Infrastructure**: Maintain high equipment availability and reliability to ensure high operational efficiency, coupled with utmost safety for its expensive assets, people and the environment.
The right solution for your problems!!

EAM Suite | Offering

**RAMCO ENTERPRISE ASSET MANAGEMENT**

<table>
<thead>
<tr>
<th>Procurement &amp; Inventory</th>
<th>Project Management</th>
<th>Maintenance Management</th>
<th>Fixed Assets</th>
<th>Finance &amp; Accounting</th>
<th>HCM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inventory Administration</td>
<td>Project Administration</td>
<td>Equipment Induction &amp; Setup</td>
<td>Asset Planning</td>
<td>General Accounting</td>
<td>Employee Records</td>
</tr>
<tr>
<td>Inventory Analysis &amp; Planning</td>
<td>Bid Management</td>
<td>Preventive Maintenance</td>
<td>Capitalization</td>
<td>Receivables Management</td>
<td>Training and Certification</td>
</tr>
<tr>
<td>Warehouse Management</td>
<td>Project Definition</td>
<td>Predictive Maintenance</td>
<td>Inspection &amp; Calibration</td>
<td>Payables Management</td>
<td>Skills and Competency</td>
</tr>
<tr>
<td>Material Requests, Issues &amp; Returns</td>
<td>Project Planning</td>
<td>Shutdown / Outage Management</td>
<td>Warranty &amp; AMC Tracking</td>
<td>Asset Inventory</td>
<td>Time Management</td>
</tr>
<tr>
<td>Physical Inventory &amp; Cycle Counting</td>
<td>Project Execution</td>
<td>Lubrication</td>
<td>Work Logs</td>
<td>Depreciation</td>
<td>Financial Services</td>
</tr>
<tr>
<td>Procurement Administration</td>
<td>Project Closure</td>
<td>Safety &amp; Permit Management</td>
<td>Planning Folders</td>
<td>Transfer</td>
<td>Management Accounting</td>
</tr>
<tr>
<td>Supplier Management</td>
<td>Real Time Integration (RTI)</td>
<td>Reliability</td>
<td>Fault Reporting</td>
<td>Revaluation</td>
<td></td>
</tr>
<tr>
<td>Inbound Logistics</td>
<td></td>
<td></td>
<td>Downtime Analysis</td>
<td>Disposal</td>
<td></td>
</tr>
<tr>
<td>Goods Receipts/Return</td>
<td></td>
<td></td>
<td>Maintenance History Review</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subcontracting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Advanced Reporting** | **Wizard Interface** | **Embedded Workflow** | **Data Uploads**

**Enterprise Add-ons**

| Powered by Ramco VirtualWorks® |

**Typical Challenges**

- Entire Asset life cycle from capital budgeting, procurement deployment, maintenance & asset retirement
- Preventive Maintenance
- Predictive Maintenance
- Inspection
- Real time Monitoring
- Shutdown Maintenance

**Ramco’s Solution**

- Ramco’s ‘Power of One’
- EAM module is seamlessly integrated with Core ERP modules
- Mobile fault booking
- Real time tracking of work order status
- Real time tracking of assets
- Asset tracking on Maps

**Right Maintenance Strategy**

- Asset Lifecycle Management

**Enterprise Integration**

- Real time Analytics and Reporting

**EAM Suite | Offering**

- Powered by Ramco VirtualWorks®
RAMCO DIFFERENTIATORS
Mobility that matters

Fault reporting with picture & tracking

Carry out Inspections

Check inventory across locations, labor availability

Work Order reporting

GIS Integration for dispersed and mobile assets

Monitor asset working condition and asset performance in real time

Perform real time and historic fleet monitoring to optimize fleet utilization

Plan emergency works on screen by assigning the nearest maintenance team

Native mobile apps for
- iOS
- Android
Multi-dimensional view of assets, visibility that makes sense

**Financial view**
Meet your MIS and statutory requirements with reports like Asset Register, Asset Schedule and Asset Depreciation at the click of a button

**Operational View**
Analyze asset failures, downtime, delays, maintenance planning and performance to improve asset utilization and fine tune your maintenance programs

**Maintenance View**
Identifies opportunities for energy savings in areas such as energy consumption, carbon management and greenhouse gas emissions

**Environmental View**
Analyze safety occurrences, employee health expenditures and various emissions to conform to regulatory norms

**Safety and Risk Management View**
Analyze asset productivity, efficiency and maintenance cost to make better decisions on new investments

**Asset Performance View**
Actionable insights to ensure higher utilization of scarce resources by Mapping right skill for the right job at the right time

**People and Resources View**
Get real-time insights on inventory costs, supply planning and vendor performance to improve supply chain efficiency

Ramco is positioned alongside IBM, SAP, IFS and ahead of Oracle, Infor, Schneider Electric among others in IDCMarketScape: Worldwide Enterprise Asset Management Software for Power Generation, 2014 Vendor Assessment
Ramco HUB

ONE ROLE, ONE SCREEN

98% of your procurement related transactions can be done from one screen

Ramco iPO

MAINTENANCE PLANNING AND CREW ROSTERING

OHS Compliant Crew Rostering +
Efficient Work Planning +
Optimal Spares Inventory +
Reduce Downtime

200+ Maintenance work orders
5000+ Inventory Items
300+ Technicians

Cumulative Investement in New System
Cumulative Benefits from New System

$0
Y1 Y2 Y3 Y4 Y5

5x ROI
About the Client
Headquartered in Oslo, Norway, Norske Skog is one of the world’s leading producer of newsprint and magazine paper, with 9 paper mills around the world. Its business units and sales network confer a unique position with local presence and customer knowledge.

The world market for newsprint and magazine paper is about 40 million tonnes, and the group has about 8% and 5% of these segments respectively. The group’s operating revenue in 2013 was approximately NOK 13 billion. News Limited and Fairfax Media Limited are Norske Skog’s largest customers in Australasia. In 2013, these customers represented approximately 70% of the newsprint and improved grade market in Australasia. Norske Skog has three mills in Australasia, which are at Albury, Boyer and Tasman, with a total production capacity of 700,000 tons.

Featured Solutions
- Enterprise Asset Management
- Finance Modules

Engagement Model
- On Premise | On Cloud
- Domain experts | Change Management experts
- Out-of-the-box | Large scale implementation

Business needs
- Replace Maximo EAM and PeopleSoft Financials
- Single integrated solution for real time insight, including accurate maintenance costs, part availability across sites
- Optimize processes across sites, provide anytime anywhere access to personnel
- Use latest technology without the burden of costly and complex upgrade projects

Ramco’s offering
- Ramco EAM on Cloud provided an integrated solution for Norske Skog to manage its Financials, Inventory Management, Maintenance Planning, Maintenance Program, Procurement and Projects

Business benefits
- Covers a base of 650 user subscriptions, 90,000 location records, almost 100,000 Equipment, 65,000 parts
- Improved workflows in maintenance – as Maintenance, Project, Purchasing and Inventory, and Finance are all integrated
- Vastly superior ease of use – easy transition with no formal change management programs needed
- Accurate view of cost, part availability, budget utilization, equipment movement, repairable tracking
- Simplified the NSA’s F&A Shared Services Operations
About the Client

The client is the largest operator of Airbus A380 model and operates four of the world’s longest non-stop commercial flights from Dubai to Los Angeles, San Francisco, Dallas/Fort Worth, and Houston.

Featured Solutions
- Spec 2000 Compliant Reliability reporting
- End-to-end Reliability Program Management

Challenges faced
- Airline’s reliability team spends most of their time in collecting and consolidation data (using excels) leaving little time for analysis
- Not equipped to publish reliability data in SPEC 2000 format for OEMs
- Faced difficulties in back-dated updates and iterative processing of reliability reports

Ramco’s offering
- Ramco’s Reliability Management Solution seamlessly integrates with multiple external systems like M&E, Safety etc. currently used by the airline
- Integration successfully consolidates over 500+ data points and churns out valuable graphical trend analysis, review, corrections and report generation
- The solution further enables ‘click of a button generation’ for ad hoc reports, executive dashboards and SPEC 2000 (Chapter 11) compliant reporting for OEMs

Value Proposition
- Reduced time to furnish monthly reports from 7 days to 2 days
- 100% increase in the identification of rogue components
- Complete data integrity across multiple systems removed data silos out of the equation
- Tracking changes to reliability data is now only a click away

Revolutionizing Aviation M&E/MRO Software by introducing Role based Workspace & Mobility
Customer Speaks

Norske Skog Australasia

One of the main reasons for choosing Ramco was the robustness of the ERP system and the flexibility it offered to suit our business needs, especially as unique and as complex as ours, compared to other ERP solutions in the market. Today, our experience with Ramco has spread over a decade and we continue to cherish the valued relationship we have with them.

PPGC

We look forward to achieving a higher level of efficiency with the Ramco MRO enterprise solution to change the way our engineering and maintenance operations works. By integrating business processes and people, our E&M operations will become a more connected organisation. In today’s competitive market, it is important to leverage on new technology to attain levels of productivity and efficiency so that we are at par with leading MRO around the world.

Malaysia Airlines

Ramco’s solution will place our enterprise systems under one umbrella, allowing us to reduce costs and streamline processes. A growing number of our current and potential customers have already committed to, or implemented Ramco and this was a driving factor. Enhancing our customers’ experience with Able’s business units is a major priority for us; The Ramco eco-system will help us do just that.

Able Aerospace Services

I am very pleased with the level of support from Ramco. It has been very professional, and your people have been on-the-spot all the time. The level of service is first class. The team is very friendly, and has provided good support.

Gulf Helicopters

Ramco is what it is because Ramco has built relationships with their customers and takes time to not only hear but listen to the voice of each valued customer. I truly believe Ramco is on the right path.

PHI

The newsprint industry is going through a structural reform and our IT systems must be capable of supporting both our current and future business needs. Ramco offered us a functionally strong and integrated solution with in-built mobility and analytics to address the end-to-end needs of our operations. With Ramco ERP on Cloud, we will be able to scale and grow on the solution while continuing to control the costs attached to IT.
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