

CASE STUDY

Ranhill, Malaysia

## CUSTOMER BACKGROUND

The Ranhill Berhad group of companies in Malaysia is an industrial conglomerate and a construction major. Handling around 1,500 projects and employing a workforce of over a 1000, Ranhill provides technical, management and directly related services in owning, developing, engineering and construction of oil & gas, infrastructure, utilities and energy facilities. It is currently implementing projects in the Far East, the Middle East, Eastern Europe, South America, India and Africa.

The industries that Ranhill caters to, include some of the most strategic for a nation's development, such as water treatment plants and distribution systems, highways, bridges, power plants, hospital and related facilities, airports, oil and gas installations, etc. Ranhill has provided the Geo-technical and structural engineering services for the tallest building in the world - Petronas Twin Towers, Kuala Lumpur.

## NEED FOR A SOLUTION

**Business driver:** Efficient tracking, monitoring and controlling of construction projects, to favorably impact the bottom line.

- Pre-bid and bid management system
- Project management activities needed to be cost-effective and profitable
- Controlling and monitoring several projects simultaneously
- Periodic assessment and visibility of project profitability
- Integrating project management, billing, logistics and financials
- Getting real-time information on project status

Ranhill needed to have an integrated construction and project accounting system that was able to give them efficient and quick information not only on the overall projects and construction business, but also crucial information on every project.

Some of the key areas that Ranhill was looking forward to streamline were:

- Project management, contract billing, contract tracking, cost management, cash flow statement, gross margin analysis and MIS
- Integrating inventory, financials and logistics with construction and project management

## SOLUTION

The solution blends the construction specific functionalities with standard functionalities such as financials, inventory, sales, and logistics. The key highlights were:

- Material and labour estimation for projects
- Comprehensive pre -bid and bid management system
- Cash flow and project profitability
- Project cost monitoring, budgets, escalations and revisions
- Analysis of construction activities from the drawings of architects
- Integration with Third party tools estimation software, CAD/CAM package and other project management packages such as Primavera
- Intra-Projects and sub-projects comparison
- Tight integration with logistics and financials
- Security and management information systems

The solution gave Ranhill the ability to collect information on construction projects such as budgets, commitments, event-based billing, cost and commitment reports, display and compare cost-to-date reports vs plan commitments.

## BENEFITS

Ranhill, now, has visibility into construction, engineering, labour costs, equipment tracking and overall billing and costing justifications.

- **Cost reduction:** Improved bottom line, by increasing efficiency and eliminating redundancy
- **Risk reduction:** Information availability on real time basis enabling a clear indication, ahead of any impending risks and deviations from plans
- **Manage projects more effectively:** Any interruptions to schedules and its cost implications are clearly informed to the management, thereby enabling them to take corrective actions
- **Collaborate and extend the reach:** Collaboration with tools such as Primavera and other third party tools and links through enterprise portals, have enabled Ranhill to work smoothly from project initiation to project closure

## CAPABILITIES OF THE SOLUTION

- Pre-bid and Bid management
- Project proposal management
- Project billing and payment scheduling
- Sub-contracting
- Project budgets, margins and revisions
- Commitment system budgetary control of expenses
- Project variance analysis

## CAN RAMCO DO IT FOR YOU?

Of course it can! To find out more on how RAMCO can be stretched (or shrunk) to answer your need, call **1800 425 6667**.

---

## ABOUT 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's proprietary platform—Ramco VirtualWorks®, all Ramco products are cloud architected by design and address the entire business cycle from transaction to analytics. Part of the USD 952 mn Ramco Group, the company offers ERP, HCM, SCM, CRM, Financials, Asset Management, Process Control, Project Management and Analytics to 40+ verticals on the most appropriate cloud model—public, private and community. Ramco focuses on providing innovative business solutions that can be delivered quickly and cost-effectively in complex environments. Globally, Ramco has over 150,000+ users from 1000+ customer organizations across 35 countries. The company currently has 16 offices spread across USA, Canada, Europe, India, Middle East, South Africa and APAC and employs over 1,800 employees.

## CUSTOMER SPEAKS

*“Overall, Ramco e.Applications will mean faster access to reliable information that will drive more informed decisions. It all adds up to great service, high productivity, and cost efficiencies for our management.”*

**Eugene Ho Guat Chin, Head, Group Management Information System, Ranhill.**



Global office locations:

**India**

Corporate Office  
Ramco Systems Ltd.  
64, Sardar Patel Road  
Taramani, Chennai - 600 113, India  
Tel: +91 44 2235 4510 / 3090 4000  
Toll-free: +1800 425 6667  
e-mail: contactramco@ramco.com

**North America**

Ramco Systems Corp.  
Crossroads Corporate Center  
3150, Brunswick Pike, Suite 130  
Lawrenceville, NJ 08648  
Tel: +1 609 620 4800  
Fax: +1 609 620 4860  
Toll-free: +1 800 472 6261  
e-mail: info-us@ramco.com

**Canada**

Ramco Systems Canada Inc.  
World Exchange Plaza  
45, O'Connor St., Suite 1150  
Ottawa, Ontario, Canada. K1P 1A4  
e-mail: info-us@ramco.com

**Europe**

Switzerland  
Ramco Systems Ltd.  
Lange Gasse 90, Postfach  
CH - 4020, Basel  
Switzerland  
Tel: +41 61 205 2525/2509  
Fax: +41 61 205 2590  
e-mail: info@ramco.ch

United Kingdom  
Ramco Systems Ltd.  
Exchange House  
494, Midsummer Boulevard  
Central Milton Keynes MK9 2EA  
United Kingdom  
Tel: +44 1908 255 989  
Fax: +44 1908 255 589  
Mobile: +78 81911231

Germany  
Ramco Systems Ltd.  
Lyoner Strasse 14 60528  
Frankfurt am Main Germany  
Tel: +49 069 6655 4485  
Fax: +49 069 6655 4100

**South Africa**

RSL Enterprise Solutions (Pty) Ltd.  
No. 5, Walnut Road  
2nd Floor, SmartXchange Building  
PO No. 1228, Durban - 4000  
South Africa  
Tel: +27 31 304 0911, 0918, 0928  
Fax: +27 31 304 3499

**ASEAN**

Malaysia  
Ramco Systems Sdn Bhd  
3 B - 15 - 7, Level 15 Block 3 B  
Plaza Sentral, Jalan Stesen Sentral 5  
Kuala Lumpur 50470  
Tel: +603 2260 3978 / 4978  
Fax: +6 03 2260 1978

Singapore  
Ramco Systems Pte. Ltd.  
10, Eunoss Road 8  
#13-06, Singapore Post Centre  
Singapore - 408 600  
Tel: +65 6743 1513  
Fax: +65 6743 1514

**Middle East & North Africa**

Dubai  
Ramco Systems Ltd.  
Suite 205, 2nd Floor, BT Building  
EIB-4, Dubai Internet City  
PO Box 500235, Dubai, UAE  
Tel: +971 4 3636784  
Fax: +971 4 3636785

Dubai  
Ramco Systems FZ LLC.  
Office No.111, Building No. EIB-04  
Dubai Internet City, Dubai

Sudan  
RSL Software Company Limited  
House number 306, Second Floor  
Block 21, Riyadh, Khartoum, Sudan

**Contact Office**

Abu Dhabi  
Ramco Systems Ltd.  
CERT Technology Park  
Block D - 15, Muroor Road  
Al Saada Street Junction  
PO Box 37973  
Abu Dhabi, UAE  
Tel: +971 2 4048642  
Fax: +971 2 4462050

**ramco**

For more information, you can e-mail us at [contact@ramco.com](mailto:contact@ramco.com) or visit us at [www.ramco.com](http://www.ramco.com)

ERP | SCM | HCM | EAM | CRM | Financials | APS | Process Control | Analytics | Aviation | BFSI | Energy & Utilities | Government | Logistics | Manufacturing | Services

© Copyright 2012, Ramco Systems Limited. All rights reserved.

Disclaimer: Information subject to change. Exact offerings, features, benefits, etc. may vary in Standard and Enterprise editions and for customers based on their individual requirements.