

Project Resource Management System (PRMS)

BACKGROUND

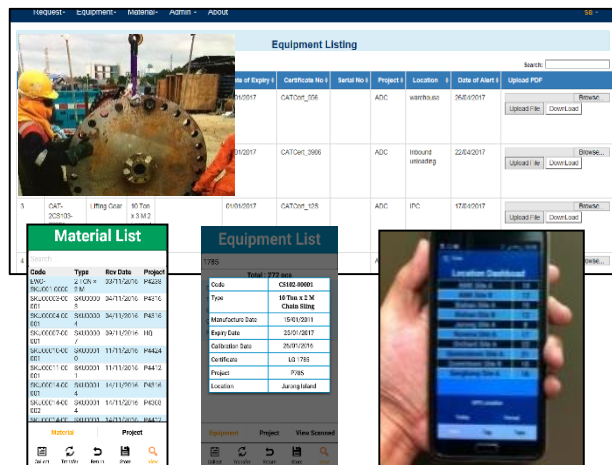
Most construction and engineering services companies manually tracks resources used for projects and use hard copies for calibration/inspection of safety equipment.

OBJECTIVES

To enable companies to better manage the their projects by providing accurate and timely identification and tracking of actual resources used and/or to use RFID to track the calibration and inspection of safety equipment.

DELIVERABLES

Type	Description
Consultancy	Set-up, Configuration & On-site Implementation
Hardware	1 x PC / Notebook RFID-Reader Sets & RFID tags (capped at \$4,500)
Software	1 x PRMS Software License 1 x Microsoft SQLServer Database (5 user) license or 12-month Cloud Hosting (with MS SQLServer)



PRMS Web-based Dashboard & Android Clients

BENEFITS

- Provide timely and accurate project resource used for decision-making
- Eliminate manual effort in collecting and collating data
- Minimise lapses in managing safety equipment
- Improve project management and minimise cost overruns

Productivity Indicator	Expected Improvement
Reduce effort to compile track resources used	70-90%
Reduce effort for inspection/ calibration of safety equipment	70-85%
Improve project resource allocation and utilisation	10-30%

Total Cost: S\$20,000 + GST

\$11,600 SPRING funding for SME (Subject to Approval)

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