



ERSG/Project/FS/025/12

PROJECT:
ELECTRONIC HSE
MANAGEMENT SYSTEM

OUR SERVICES COVER THE
FOLLOWING AREAS:

Process Hazard Analysis
Enterprise Risk Management
Project Management
RUBI-Software
Business Continuity Systems
Process Safety Management
Risk Training Solutions
Environmental Management



RAMU NICO MANAGEMENT CO. ELECTRONIC HSE MANAGEMENT SYSTEM

Project Intro.



INDUSTRY: RESOURCES
SECTOR: MINING & PROCESSING

Ramu NiCo engaged the ERSG consultants to develop an Electronic Health Safety & Environmental Management System for the organization.

Project Scope

- The project scope included the following:

No.	Deliverable – HSE Management System
1.	A HSE management system (based on OHSAS 18001)
1.1.	All process flow maps required to manage HSE in English and Chinese (OHSAS 18001)
2.	Link to all current Ramu HSE documents, data bases, spread sheets, procedures etc.
3.	A fully functional version of SAP Crystal Reports
3.1.	All required HSE reports will be programmed into Crystal Reports to be delivered automatically
4.	Training for all users of the HSE system: on-site (KBK & Basamuk)
5.	A populated risk register (using only data from reports currently available)
6.	A populated PNG based HSE legal register
7.	Consulting - support for updates and programming

INTEGRATED EHS SYSTEM IMPROVED EFFICIENCY

Project Results

The **integrated Health, Safety and Environment project** resulted in the following **outcomes** for the company and users:

- ⇒ Easy access to all systems relating to HSE at RMNL.
- ⇒ Centralized document and record system and trained users
- ⇒ All HSE processes depicted as a Process Flow Chart for easy viewing
- ⇒ Automated reporting system using Crystal Reports—monthly and weekly reports are generated automatically and sent to relevant stakeholders
- ⇒ Easy access to processes and documentation during internal and external audits

CONTACT DETAIL

Enterprise Risk Solutions
Group Limited
P O Box 751
Albany Creek
QLD 4037
AUSTRALIA

Phone: +61 7 3325-0034
Fax: +61 7 3325-2946
E-mail: admin@ersgltd.com

WEBSITE: www.ersgltd.com

SOFTWARE APPLICATION

ERSG developed a customized web based **software** package based on detailed flowcharts and processes with drill-down ability into each process. All relevant documents and forms can be viewed on the exact step of the process to which they apply. The system is based on standard web best practices combined with Microsoft Visio flowcharts, all customized to RAMU company requirements.