



Précis of Capabilities

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The Rylson Group is an internationally recognised provider of management, engineering, and logistics consultancy services to a range of industries including the mining, mineral processing, oil and gas, power and energy, heavy industry, transport, utilities, defence, government, services, automotive, food and beverages, manufacturing and chemical processing industries.

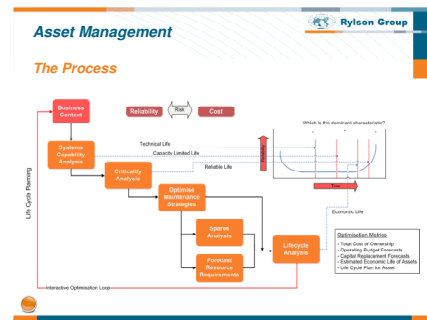
Rylson is a leader in its field offering innovative products and world-class services to its 'Blue Chip' client base in Canada, United Kingdom, S Korea, China, Philippines, PNG, Nauru, Solomon Islands, Indonesia, Western Samoa, Fiji, New Zealand and Australia.

The Company specializes in the following areas:-

Asset Management Services

Total Life Cycle Management.

Life Cycle Costing profile over the life of the business or asset. Life Cycle Planning is essential to maintain and extend the useful life of assets through the entire lifecycle, from purchase to disposal. We provide detailed life cycle plans including Life Cycle Analysis (capture, collate data), estimation of economic life of assets; preparing Plant index and plant hierarchies, forecasts of Operating Expense Budget and Capital Replacement Plans and budgeting.



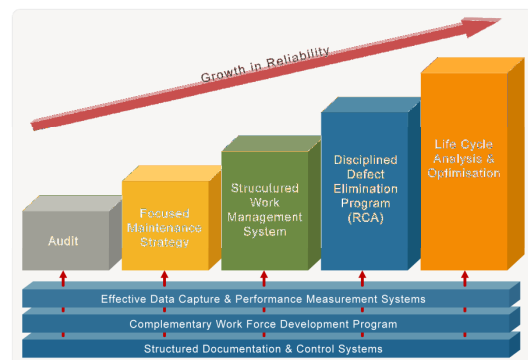
Maintenance Strategy Development and Optimisation

Development of application specific maintenance strategies or plans. These plans optimise the tasks that address the causes of potential failure. Typical outcomes are:

- Improvement in the effectiveness of the existing maintenance program
- Strategy development from first principles
- Improved availability and reliability of the assets
- Optimal cost of delivery of the maintenance program

Reliability Management

Improve reliability of plant and equipment by adopting Rylson Reliability Improvement Model which includes maintenance audits and analysis, data capture, evaluating performance management systems leading to focused maintenance strategies, structured work management system and a disciplined defect elimination program (RCA – Root Cause Analysis). It also requires the development of assets and conditions parameters and criticality analysis which assists in understanding of criticality of an asset to the business. Reliability engineering which includes reliability block diagrams and fault tree analysis.



Maintenance Management

Work Management

Work management includes workflow process development, using the Pipeline Model, work management process mapping and development of responsibility matrix. We assist in the



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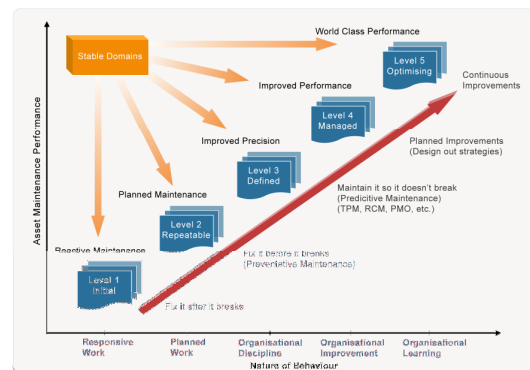
evaluation, selection and implementation of computerized maintenance management systems (CMMS).

- **Plant / Factory / Facility Shutdown**

Shutdown planning, programming and maintenance including commissioning and project management services.

Business Improvement Solutions

Rylson’s Capability Maturity Model provides a framework for organizations to implement improvement initiatives leading to world class performance; develop innovative solutions for asset management and life cycle planning of plant and machinery, improve workforce efficiency, reduce operating and maintenance costs, provide better asset control through asset performance measurement and improve revenue to cost ratios. In adopting the model, a roadmap is set out for developing organizational competencies based on a logical progression to maturity.



Workforce Development

- **Change Management**
- **Employee redeployment training**
- **Training**

We develop and deliver tailored and nationally accredited courses to improve performance of personnel, enhance skill sets in operations and maintenance, training in Occupational Health and Safety, risk management, project management, bench marking, and maintenance audits

Logistics Management

- **Inventory Management**
Optimisation of inventory levels leading to reduction of inventory and inventory holding costs.
- **Spares Analysis**

Spares analysis balances the risk of not having a spare component when required against the cost of holding the inventory. The Rylson model is a ‘Risk’ based decision tool which not only recommends the ‘*need to*’, or ‘*not to*’, carry spares but also the ‘*when to*’. This enables optimum inventory purchase decisions as opposed to having a complete inventory at all times, which can impact working capital’ timing and Life Cycle Plan for the asset.

Technical Documentation

Development of general specifications, engineering specifications, engineering and maintenance procedures, standard operating procedures (SOPs), maintenance and operating manuals, technical manuals, electronic presentations, on-line help systems, proposals, computer graphics, quality assurance programs, position descriptions, etc.

Engineering Design Solutions

Preparation of confidential engineering reports, design of plant upgrades and modifications, preparation of engineering briefs, feasibility studies, plant design, etc.