



Rosetta Stone Operations Pty. Ltd.

08 8336 2500

www.rso.net.au

info@rso.net.au



Rosetta Stone Operations Pty. Ltd.

Providing design engineering,
optimisation, troubleshooting,
equipment reliability analysis &
management services for

Hydrometallurgical Plants

Smelters

Acid Plants

Steam Generating Plants

Electro-refining Tank Houses

Anode Slimes Treatment Plants

Bulk Materials Handling Systems

(Inc. Crushing & Milling Storage Facilities)

Petroleum Storage Facilities

Ship Loaders

Paste Fill Plants

Water Treatment Plants



Rosetta Stone Operations Pty. Ltd.

*"Ensuring you receive, the best and most cost effective solutions to
your problems and total support for your projects."*

Engineering Design Services

RSO has complete in-house engineering analysis and design capabilities, ensuring you receive, the best and most cost effective solutions to your problems and total support for your projects.

We employ a number of professional design suits to increase productivity, to produce solutions more efficiently and with greater precision. We can design, visualise, simulate and analyse the key physical and functional characteristics of a project digitally — before we build it!

Inventor / Robot Structural Analysis
Revit / AutoCAD / Navisworks
Compress Pressure Vessel Software
BIM & CAD Based Workflows
Realistic 3D Visualisations



3D Printing Capabilities

Utilising our 3D printer we are able to move from our 3D digital prototyping stage and take it to the next level with a physical model allowing rapid development and testing of new product designs.



Available Plant Equipment Products

Process Tanks & Vessels
Pressure Vessels
Heat Exchangers
Interstage Screen Modules
Vibrating Screen Supports
Heat Transfer Surfaces
Grizzlies
Boiler Casing & Tube Walls
Process Gas Ducting
Process Gas Valves
Furnace Cooling Elements
Furnace Uptake Shaft Cleaning Equipment
Boiler Throat Cleaning Equipment

Available Materials Handling Products

Belt Conveyors
Chain Conveyor Head & Tail Drives
Mill Feed & Ore Handling Chutes
Slurry Distributors / Hoppers
Hot Metal Handling Launderers

Modular Plant Solutions

We have packaged systems available for most circuits. This process compresses project schedules, reduces costs and improves safety.
Feed Preparation Circuits
(Inc. Crushing Plants & Ball Mills)
CIL Circuits
Elution Circuits
Paste Fill Plants
Dustless Systems

Available Testing Equipment Products

Handrail Testing Device
Furnace Spring Measurement
Temperature Measurement of Furnace Slag Interface

Management Services & Project Control Systems

Our management team implement a number of fundamental management strategies and best practice methodologies in project control. We can make proactive decisions based on experience and reliable project data which provides clear project benefits. RSO will guide a project from inception to completion and do so in a way that demonstrates efficiency, cost-savings and ingenuity.

Shutdown Planning & Management
(Critical Path Analysis & PERT)

Project Cost Estimating & Risk Evaluation

Construction Management

Procurement Management

Project Management

Contract Management

Project Quality Management

Project Risk Management

Safety Co-ordination

Tender & Cost Benefit Analysis

Performance Measures

Contractual Document Assessment

Quality, WHS & Environmental Management

State & Territory Acts, Regulations, Legislations & Authorities

Resource Supply Control

Maintenance System Development



