

ASSET MANAGEMENT CAPABILITY STATEMENT

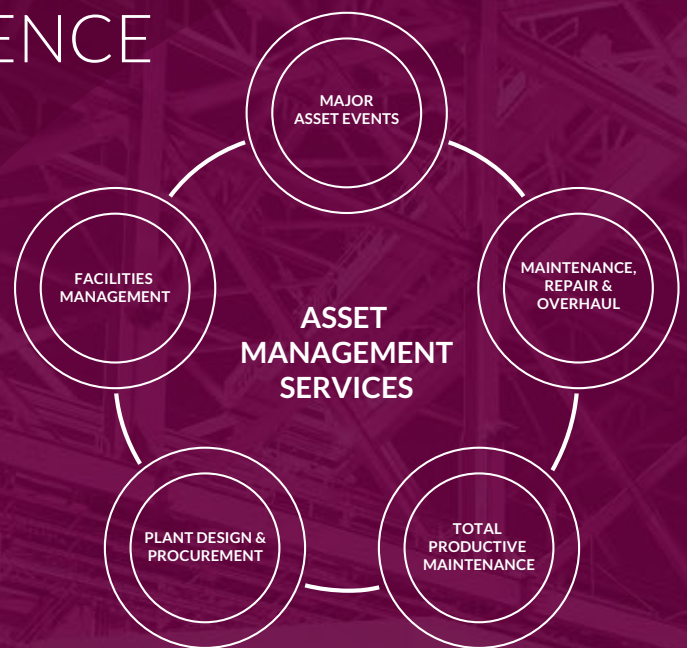
MAJOR ASSET EVENTS | MAINTENANCE, REPAIR & OVERHAUL
TOTAL PRODUCTIVE MAINTENANCE | PLANT DESIGN & PROCUREMENT
FACILITIES MANAGEMENT

HELPING YOU ACHIEVE OPERATIONAL EXCELLENCE

ORBIZ is a specialist consulting firm that helps organisations align strategy, streamline operations, and maximise productivity to take the complexity out of running efficient and effective operations.

We offer a uniquely skilled team of Lean Maintenance experts and professional problem-solvers who have helped transform organisations' performance across many industries worldwide.

Highly experienced at working in complex, challenging environments, our team utilises a suite of proven tools, methods and resources that will transform your organisational performance.



OUR CORE COMPETENCIES



MAJOR ASSET EVENTS

ORBIZ provides technical and project management expertise for major asset events, using Quick Changeover (QCO) principles to reduce downtime, improve safety, and increase equipment reliability across many industries and lifecycle settings.

- Plant maintenance shutdowns across the resource extraction and processing value chain.
- Network maintenance possession events and programmes in the rail industry.
- Asset moves (drill rigs, draglines, excavators, etc) in the resource sector.
- Commissioning (processing plants, port infrastructure, floating platforms, etc).



MAINTENANCE, REPAIR & OVERHAUL

ORBIZ provides technical and project management expertise to set up and streamline Maintenance, Repair and Overhaul (MRO) programmes in asset-intensive industries, including rail, mining, aerospace, marine, trucking, and buses, ensuring operational excellence. We help clients develop balanced maintenance exam regimes to optimise resources and produce the lowest total maintenance cost.



TOTAL PRODUCTIVE MAINTENANCE

ORBIZ designs and develops Total Productive Maintenance (TPM) systems inspired by industry-leading manufacturers to implement proactive and preventive maintenance to eliminate equipment breakdowns and defects and maximise Overall Equipment Effectiveness (OEE). ORBIZ TPM aims to achieve production without breakdowns, stops, or slow running and the lowest cost of ownership.



PLANT DESIGN & PROCUREMENT

ORBIZ provides technical and project management expertise throughout the plant design, procurement and commissioning lifecycle to create a turnkey solution for manufacturers and maintenance providers across many industries. Our team specialises in waste identification through value engineering and process analysis to deliver operational plants that deliver industry-leading OEE cost-effectively.



FACILITIES MANAGEMENT

ORBIZ supports facilities management service providers in establishing management operating systems that drive operational excellence across all aspects of hard and soft facilities management. We have extensive experience ensuring service level agreements are met cost-effectively in healthcare, defence, and across the public sector.

INDUSTRIES

Our team of performance specialists has assisted some of the world's leading organisations in achieving operational excellence in asset management.



CASE STUDIES

Hard rock mill production optimisation

\$29m revenue pa uplift / 292kt increased ore production rate by reducing weekly crusher shutdown by 54% (13 to 6 hours) and creating safer working standards.

Drill rig availability improvement

5% increase in drill rig fleet availability through preventative maintenance strategy to improve MTBF by 188% on the Roc L7 drills and 60% on the DM45 drills.

Passenger train maintenance exam regime

21% increase in labour productivity and a \$25M labour cost saving through a balanced exam regime and the optimisation of maintenance practices.

Locomotive automation technology retrofit

73% labour cost savings for technology refit through optimisation of workshop flow and development of production management systems.

Rolling stock maintenance contract renewal

5-year \$80-100m contract renewed with a \$3-4m per annum EBIT uplift through commercial negotiation and development of new operational strategy.

Biopharmaceutical facility commissioning

\$320M biopharmaceutical facility with a 150+ workforce led through the production equipment commissioning and process qualification phase to develop a GMP-compliant operation capable of producing 30 million doses of RNA-based therapeutics annually.

Paper and packaging manufacturing

\$12.5m in annual savings delivered through a cost optimisation program of 72 sitewide improvement projects, including maintenance strategy and machine operating speeds.

Beer and spirits packaging

7% increase in average line speed and a 10% OEE uplift by developing a management operating system for a large and iconic beer, spirits and ready-to-drink beverage packaging company.

Typical outcomes include reducing costs and increasing capacity, throughput, revenue, profitability, and customer value.

OUR CLIENTS


A Caterpillar Company
the RNA people®

OUR TEAM



ROSS STERLAND – DIRECTOR

Ross has 30 years of manufacturing and heavy industry leadership and consulting experience in Asia Pacific, Europe and Africa. Ross has led asset management transformation programs in rail, mining, aerospace, beverage packaging, and pulp and paper manufacturing.



MIKE TROOP – PRINCIPAL

Mike has over 30 years of experience in rail, mining, aerospace and facilities management in Australia, Singapore, and the UK. Mike has led operational excellence programs across the asset management lifecycle, including plant commissioning and maintenance shutdown, rolling stock and aerospace MRO, healthcare facilities management, and pulp and paper manufacturing.



RAY TARDIVEL PRINCIPAL CONSULTANT

Ray has over 20 years of experience in operational management and consultancy and has led transformational performance improvement projects in Europe and Australia. Ray has extensive asset management optimisation experience in manufacturing, mining, rail, and utilities.



ALI EGHBALJOO CONSULTING MANAGER

Ali is a manufacturing engineer with an MBA and over 20 years of experience in industrial environments, including engineering, management, and consulting roles. Ali has extensive asset management optimisation experience in manufacturing, steelmaking, and rail.



DANNY MIGNOTT CONSULTING MANAGER

Danny has over 25 years of experience in manufacturing and heavy industry leadership and consultancy and has led transformational performance improvement projects across Europe and Australia. Danny has extensive asset management experience in aerospace, rail and mining.

With a presence across Asia Pacific, Europe, the Middle East, Africa and the Americas, our global team is there for you, whenever or wherever you need us. Email us at info@orbiz.io

WHAT OUR CLIENTS SAY ABOUT US

"The systems introduced by ORBIZ have increased transparency, performance and accountability across the project."

- Stephen Kakavas, EGM Rail & Transit Systems, Downer

"ORBIZ provide expert hands-on support to our front-line leaders, helping to set up production systems and coach the behaviours necessary to get the best real world outcomes"

- Adam Williams, EGM - Rolling Stock, KiwiRail

"ORBIZ are quickly able to interpret the client needs and build a flexible plan to deliver on expectations without fuss."

- Andy Ibbitson, General Manager Strategy and Business Improvement, BGC Contracting

"The standout achievement was aligning a multi-disciplined team into a single coherent common language and common method for identifying, reporting and actioning issues and opportunities."

- Brett Summers, Delivery Operations Director, Level Crossing Removal Project

"The successful implementation of LEAN principles and the roll-out of associated projects has driven significant cost savings and efficiency improvements that have benefited the business."

- Simon Young, Operations Improvement Manager, PanAust

**SIMPLIFYING OPERATIONS.
AMPLIFYING OUTCOMES.**