

MINING CAPABILITY STATEMENT

OPERATIONAL EXCELLENCE | ASSET MANAGEMENT
CONTRACT MANAGEMENT | CAPITAL PROJECTS | COMMERCIAL SERVICES

HELPING YOU ACHIEVE OPERATIONAL EXCELLENCE

ORBIZ is a specialist consulting firm that helps organisations to 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 operational excellence experts and professional problem-solvers who have helped transform the performance of organisations across the mining industry worldwide.

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



OUR CORE COMPETENCIES



1. OPERATIONAL EXCELLENCE

ORBIZ design and implement Management Operating Systems (MOS) and supporting processes based on Lean Management principles throughout the value chain. This enables our clients to successfully execute strategy whilst delivering significant operational and financial improvements.



2. ASSET MANAGEMENT

ORBIZ provide Lean and project management expertise to de-risk and deliver maintenance programs on time and within budget, specialising in recovering stressed programs and applying Lean Maintenance practices for cost optimisation.



3. CONTRACT MANAGEMENT

ORBIZ provide Lean Management expertise in asset owner and sub-contractor settings enabling our clients to deliver their development, mining, asset management effectively, and decommissioning requirements with successful commercial outcomes.



4. CAPITAL PROJECTS

ORBIZ provide a range of services across the capital project lifecycle:

- Lean Construction systems and expertise to improve project delivery capability and commercial performance by increasing governance and reducing risk.
- Lean and project management capability to support greenfield and brownfield asset development programs from concept to commissioning to ensure on-time delivery of operational milestones.



5. COMMERCIAL SERVICES

ORBIZ offers a wide range of advisory services, including:

- Project recovery studies, providing independent analysis to identify risks, constraints, and improvement opportunities.
- Strategy and business case development to support capital investment.
- Lean project management expertise to support contract tendering.

CASE STUDIES

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

Deploying zinc mining operational strategy

\$27.6m in benefits through 64kt uplift in zinc ore mined, new project selection governance process, and 17.5% improvement in shift changeover times.

Aligning lithium mining operational strategy

Site workforce aligned in readiness for the start of production by deploying an operational strategy using visual management and leadership team standard routines.

Rail yard operations

20% improvement in rail yard turnaround times and a 4.5 Mtpa increase in rail corridor coal capacity by implementing a fully integrated yard operating system.

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.

Major plant shutdown optimisation

\$7m pa revenue uplift through 33% reduction in processing plant major shutdown hours through subcontractor engagement in SAG mill relining planning process.

Drill rig availability improvement in Laos

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.

Locomotive automation retrofit

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

Contract mining performance improvement

\$1.1m per annum commercial performance improvement through First/Last Load optimisation and reduced absenteeism penalties on a strip and haul contract.

Increasing rail network capacity in Kazakhstan

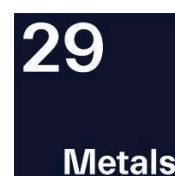
\$33m USD in benefits through rationalisation of leased rolling stock fleet, reduced commodity inventories in the rail yard, and reduced infrastructure capex plan.

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.

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

OUR CLIENTS

The BHP logo consists of the letters 'BHP' in a bold, orange, sans-serif font.The Glencore logo features the word 'GLENCORE' in a black, serif font.

OUR TEAM



PETER WALKER

Peter has 30 years of manufacturing leadership and consulting experience and has led numerous mining operating system development and performance transformation programs in Australia, South-East & Central Asia, and Africa over the past 15 years



MIKE TROOP

Mike has over 30 years of experience in the rail, mining and construction industries in Australia, Singapore, and the UK. He has led mining operational excellence programs across various commodities and has extensive experience developing operating systems and delivering complex locomotive technology retrofit projects.



DES WILLIAMS

Des has over 20 years of experience in operational leadership and consultancy in rail, aviation, retail, telco, manufacturing, and various mining commodities. His mining industry expertise includes operational strategy development, operating system implementation, and asset management optimisation.



RAY TARDIVEL

Ray has over 20 years of experience in operational management and consultancy and has led transformational performance improvement projects within the mining, energy and automotive sectors in Europe and Australia. Ray has extensive experience in asset management and the development of mining operating systems.



DAVE HUMPHREYS

Dave has 45 years of experience in operational leadership and consultancy in mining, rail, aerospace, and manufacturing. His 20 years of mining experience include coal mining in the UK and Australia and precious metals in Canada. During this time, he has led performance improvement programs in mining, processing and asset management.

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

"ORBIZ helped the workforce to not only understand the process of lifting the performance of the mine to its full potential, but also how to continue running the mine in a way to maintain this standard."

- Andrew Millar, General Manager, Mungari Operation, Evolution Mining

"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

"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

"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

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

- Stephen Kakavas, EGM Rail & Transit Systems, Downer

**SIMPLIFYING OPERATIONS.
AMPLIFYING OUTCOMES.**