



delonix
SOLUTIONS



PACIFIC
INDUSTRIAL COMPANY



Capability Statement

ENGINEERING
PROCUREMENT
CONSTRUCTION

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Combined Strengths

Delonix Solutions and Pacific Industrial Company (PIC) have joined forces to create a powerful partnership bringing together the best of both companies.

This collaboration combines PIC's **extensive experience** in steel fabrication, construction, modularisation, and industrial services with Delonix Solutions' **cutting-edge engineering**, scanning, design, and project management expertise.

Together, we provide comprehensive, end-to-end solutions tailored to the specific needs of our clients across the resources, infrastructure, and commercial sectors.

We unite our renowned expertise in engineering, procurement, and project management with over five decades of industry leadership in steel fabrication and construction.

Our combined capabilities span the design and optimisation of process plants, non-process infrastructure, and the application of advanced reality capture technologies.

With state-of-the-art facilities and a commitment to continuous innovation, we deliver projects that prioritise safety, efficiency, and technological integration.

This approach ensures that every project is completed on time, within budget, and to the highest industry standards.

By merging these strengths, we offer a unique blend of meticulous hands-on fabrication and cutting-edge engineering, guaranteeing that each project is executed with the utmost precision and excellence.



Delonix Solutions' cutting-edge expertise in:

- Engineering
- Scanning
- Design
- Project Management



Pacific Industrial Company's extensive experience in:

- Steel Fabrication
- Construction
- Modularisation
- Industrial Services



Vision and Mission

Our vision is to set new standards in the industry by delivering innovative, sustainable, and economic solutions that exceed client expectations.

Our mission is to harness our combined expertise to deliver projects that are not only technically superior, but also completed with the utmost regard for safety, quality, and environmental responsibility.



Our partnership with PIC is a complementary one, which seamlessly blends our design and engineering solutions with their strong construction capabilities.

Together, we'll be able to handle more complex EPC packages that cover full-scale engineering, design, and fabrication for the largest greenfield and brownfield mining projects.

Philippe, CEO of Delonix. Solutions.



This partnership is not just about shared goals, but about shared vision. By uniting our resources and expertise, we are building a partnership that will lead to sustainable innovations and stronger competitive advantage in the marketplace.

Marco Mosole, Managing Director of PIC



People and Leadership

Our combined leadership teams are the cornerstone of our success. Our collective expertise and commitment to innovation drive us to consistently meet the highest standards, ensuring the successful delivery of every project.

Together, our leadership teams are dedicated to upholding the legacy of excellence, ensuring every project is completed to the highest standards and consistently exceeds client expectations.

Philippe Vatin

CEO/Director I Delonix Solutions

Philippe Vatin brings deep expertise in advanced engineering and computational techniques. His visionary leadership has been crucial in building Delonix into a thriving, industry-leading company with a diverse team of over 60 professionals.

Shane Hassan

Engineering Manager I Delonix Solutions

Shane Hassan offers over 25 years of experience in the mining and resources sector, specialising in design, project management, and operations. His practical, safety-first approach ensures precise and efficient project execution at Delonix.

Graeme Perkins

Technical Director I Delonix Solutions

Graeme Perkins has extensive experience in engineering design for gold, nickel, and crushing plants. His international experience and technical leadership ensure Delonix consistently delivers high standards and project efficiency.

Gareth Blakey

Projects Director I Delonix Solutions

Gareth Blakey's expertise spans management and technical fields, having led multibillion-dollar projects. His disciplined approach and commitment to high performance drive successful project delivery at Delonix.

Fil Resnik

Business Development Manager I Delonix Solutions

Fil Resnik has over 25 years of expertise in business development and applications engineering. His strategic focus on long-term relationships and innovative solutions drives Delonix's growth.

Erasmus Mosole

Founder and Chairman I Pacific Industrial Company

Erasmus Mosole has been the driving force behind PIC's growth since its inception in 1969. His vision and leadership have established PIC as a leader in fabrication and construction.

Marco Mosole

Managing Director I Pacific Industrial Company

Marco Mosole brings extensive expertise in overseeing complex construction projects. His focus on strategic growth has been instrumental in expanding PIC's capabilities and market presence.

Sandro Mosole

Director of Operations I Pacific Industrial Company

Sandro Mosole's deep understanding of operational excellence ensures PIC consistently delivers high-quality results on time and within budget.

Zeno Tessarin

Business Development Manager I Pacific Industrial Company

Zeno's extensive experience in business development and client relations has been key to securing and successfully executing major projects at PIC.

Key Services and Capabilities

This strategic partnership empowers us to deliver comprehensive Engineering, Procurement, and Construction (EPC) services, enhancing our collective ability to execute complex projects across various industries.

Engineering, Procurement, and Construction (EPC) Services

Our combined capabilities in EPC (Engineering, Procurement, and Construction) services empower us to oversee the entire project lifecycle, ensuring that every phase—from initial engineering and design to procurement, fabrication, and final construction—is carried out with precision and efficiency.

We offer:

- **Engineering and Design Excellence:** Leveraging our engineering expertise, we provide innovative and detailed design solutions that form the foundation for successful project execution, ensuring that all specifications are met with the highest standards of quality.
- **Procurement and Fabrication Management:** We expertly manage the procurement process, from selecting reliable vendors to overseeing materials delivery. Our approach ensures that all components meet the highest quality standards while optimising costs and timelines, setting the stage for efficient fabrication and assembly.
- **Seamless Construction Execution:** Bringing engineering concepts to life, our extensive experience in steel fabrication and construction, combined with our project management expertise, guarantees that even the most complex projects are executed seamlessly, ensuring timely delivery and exceptional quality throughout the construction phase.



Key Expertise

Processing Plant Expertise

We bring exceptional expertise in the design, construction, and optimisation of processing plants across various sectors, including mining and industrial facilities. Our combined capabilities ensure innovative and efficient solutions tailored to each project.

- **Process Plant Design:** We excel in designing and optimising process plants for commodities such as iron ore, gold, base metals and lithium. We employ advanced techniques like gravity separation, flotation, and leaching to maximise efficiency and profitability.
- **Modular Plant Solutions:** Our expertise in offsite modularisation, combined with our engineering capabilities, allows us to deliver modular plant solutions that enhance project timelines and minimise on-site risks.

Non-Processing Infrastructure

We are proficient in designing and constructing essential non-processing infrastructure (NPI) to support large-scale industrial and mining operations.

- **NPI Design and Construction:** We manage NPI projects, including workshops, warehouses, offices, and camps, ensuring timely, budget-conscious delivery to the highest standards.
- **Engineering:** Our expertise in mechanical, piping, civil and structural engineering ensures robust, sustainable solutions that support long-term operational needs.

Brownfield Project Expertise

We excel in managing brownfield projects, seamlessly integrating new systems and upgrades into existing operations.

- **Brownfield Development:** We are renowned for our expertise in brownfield projects, particularly in mining. We specialise in planning and executing upgrades with minimal disruption to ongoing operations, utilising 3D scanning for accurate integration.
- **Efficient Upgrades:** Our construction capabilities complement this, ensuring precision in plant upgrades and expansions.

Modular Plant Solutions

We deliver modular plant solutions that offer project flexibility, efficiency, and cost control.

- **Offsite Modularisation:** Our offsite modularisation reduces on-site labour, shortens timelines, and improves safety. These modular solutions are ideal for remote or rapidly deployed projects.
- **Integrated Modular Design:** We ensure seamless integration of modular components into the overall project, from concept to construction, with a focus on quality and performance.

Project Experience

Our combined experience spans a wide array of significant projects across various industries.

Below is an overview of some of our most notable projects, highlighting our expertise and the successful outcomes delivered to clients.



Kansanshi Copper-Gold Mine

Client: First Quantum Minerals

Scope: Delonix Solutions provided detailed engineering design for workshop extensions and new facilities at the Kansanshi Copper-Gold Mine in Zambia. The scope included welding workshops, HV workshops, washbays, and office and warehouse spaces.

Outcome: The project was completed with a focus on efficiency and safety, delivering high-quality facilities that support ongoing mining operations.

Northern Star Resources, KCGM Growth Project

Client: Primero

Scope: Delonix Solutions collaborated on the engineering of process dry plant facilities as part of the KCGM Growth Project in Kalgoorlie, Western Australia.

Outcome: The project was successfully delivered, enhancing the plant's capacity and supporting Northern Star's strategic growth objectives.

Cobre Panama Copper Project

Client: First Quantum Minerals

Scope: Delonix Solutions provided engineering design for multiple areas of the Cobre Panama Copper Project, including the overall plant site, mill building, ancillary crushing plant, and pipeline design.

Outcome: This project is currently being completed to the highest standards, contributing to one of the largest copper mines in the world.

Onslow Iron Project

Client: Mineral Resources

Scope: Delonix Solutions contributed civil and SMP engineering and design expertise to the Onslow Iron Project, focusing on materials handling solutions.

Outcome: The project was delivered with a focus on optimising materials handling processes, ensuring efficient and reliable operations.

Tianqi Lithium Hydroxide Processing Plant

Client: MSP Engineering

Scope: PIC was awarded multiple packages of work for the Tianqi Lithium Hydroxide Plant in Kwinana. The scope included the fabrication, rubber-lining, and painting of 24 carbon steel tanks, as well as the surface treatment of over 4,200 tonnes of steel. PIC also completed full off-site modularisation of 50 pipe racks, including piping, electrical cable trays, and walkways, followed by on-site structural, mechanical, and piping installation.

Outcome: The project was completed on time and within budget, contributing to one of the most advanced lithium processing facilities in the world.

City Square - Brookfield Tower 1

Client: Brookfield Multiplex

Scope: PIC was responsible for the supply, fabrication, and erection of over 11,000 tonnes of structural steel for the 51-level Brookfield Tower 1 in Perth's CBD.

Outcome: The project was successfully completed over a two-year period, meeting all client expectations for quality, safety, and scheduling.

Eliwana Bridge Modules

Client: Fortescue Metals Group (FMG)

Scope: PIC supplied, fabricated, assembled, and delivered 16 road and rail bridge modules for FMG's Eliwana Mine Project. This included the manufacture of 2,700 tonnes of welded beams, with the heaviest module weighing over 250 tonnes.

Outcome: The project was delivered successfully, with all modules assembled and transported efficiently to the site.

WA Museum Boola Bardip

Client: Multiplex Australasia

Scope: PIC was engaged for the steel fabrication and installation works for the new WA Museum, a project recognised with the Australian Steel Institute Excellence Award.

Outcome: The museum's innovative steel frame was successfully installed, connecting heritage-listed structures with contemporary architecture.

Forrestfield Airport Link

Client: Salini Impregilo - NRW Joint Venture

Scope: PIC was responsible for the supply, fabrication, assembly, delivery, and installation of three major stations, three emergency egress shafts, and two dive portals. The project also included on-site electrical installation works in the underground tunnel.

Outcome: Despite challenging underground conditions, the project was completed on schedule, contributing to one of Western Australia's largest public infrastructure projects.



Health, Safety, and Environmental Commitment

Safety in Design

Our partnership prioritises Safety in Design by integrating safety principles into every project stage, ensuring that all designs protect workers, operators, and the environment. This proactive approach minimises hazards throughout construction, operation, and maintenance.

Health and Safety Protocols

Health and safety are at the core of our operations. We adhere to rigorous safety management systems, conduct regular audits, and provide comprehensive training to ensure a safe working environment for our teams and clients.

Environmental Sustainability Initiatives

We are committed to reducing our environmental impact. We implement sustainability initiatives, such as reducing waste, conserving energy, and selecting sustainable materials, to positively contribute to the communities and ecosystems where we operate.

Quality Assurance and Control

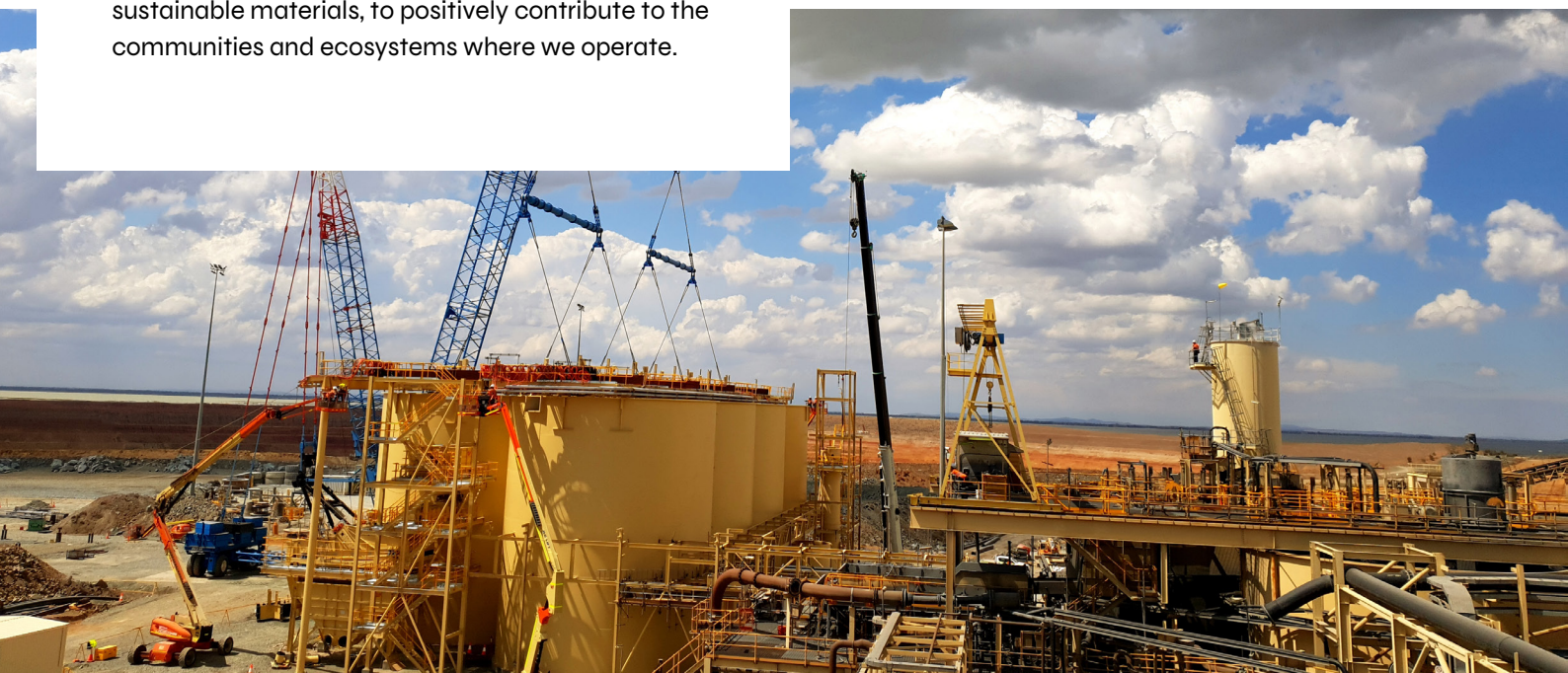
Quality Management Systems

Our partnership is committed to delivering the highest quality outcomes. We utilise advanced quality management systems that oversee every project phase, ensuring compliance with industry standards and exceeding client expectations.

Certifications and Accreditations

Key certifications, include:

- ISO 9001:2015 for Quality Management
- AS/NZS 45001:2018 for Occupational Health and Safety
- ISO 14001:2015 for Environmental Management



What Sets Us Apart?



What truly sets us apart is our ability to offer comprehensive, end-to-end solutions that seamlessly take a project from concept to completion.



We combine the extensive experience and craftsmanship of PIC with the cutting-edge engineering and technological expertise of Delonix Solutions, ensuring that every project not only meets but exceeds expectations.



Our unique approach is driven by a deep understanding of our clients' needs, allowing us to tailor our services to deliver results that are not just technically sound, but also align with the vision and goals of our clients.



We pride ourselves on our agility, our ability to innovate, and our unwavering dedication to quality and safety. This partnership is more than just a collaboration; it's a powerful synergy that provides our clients with the confidence that their projects are in the best hands.



Choosing us means choosing a team that is committed to turning challenges into opportunities and taking an innovative approach to continuous improvement ensuring success at every stage, from design to delivery.



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We invite you to reach out and discover how we can bring your project vision to life.

Whether you're in the early stages of planning or ready to bring your project to completion, our team is here to provide the expertise and support you need to succeed.

Let's collaborate and make your next project a resounding success.

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