

Capability Statement

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Issued: September, 2022



Beyond the solution.

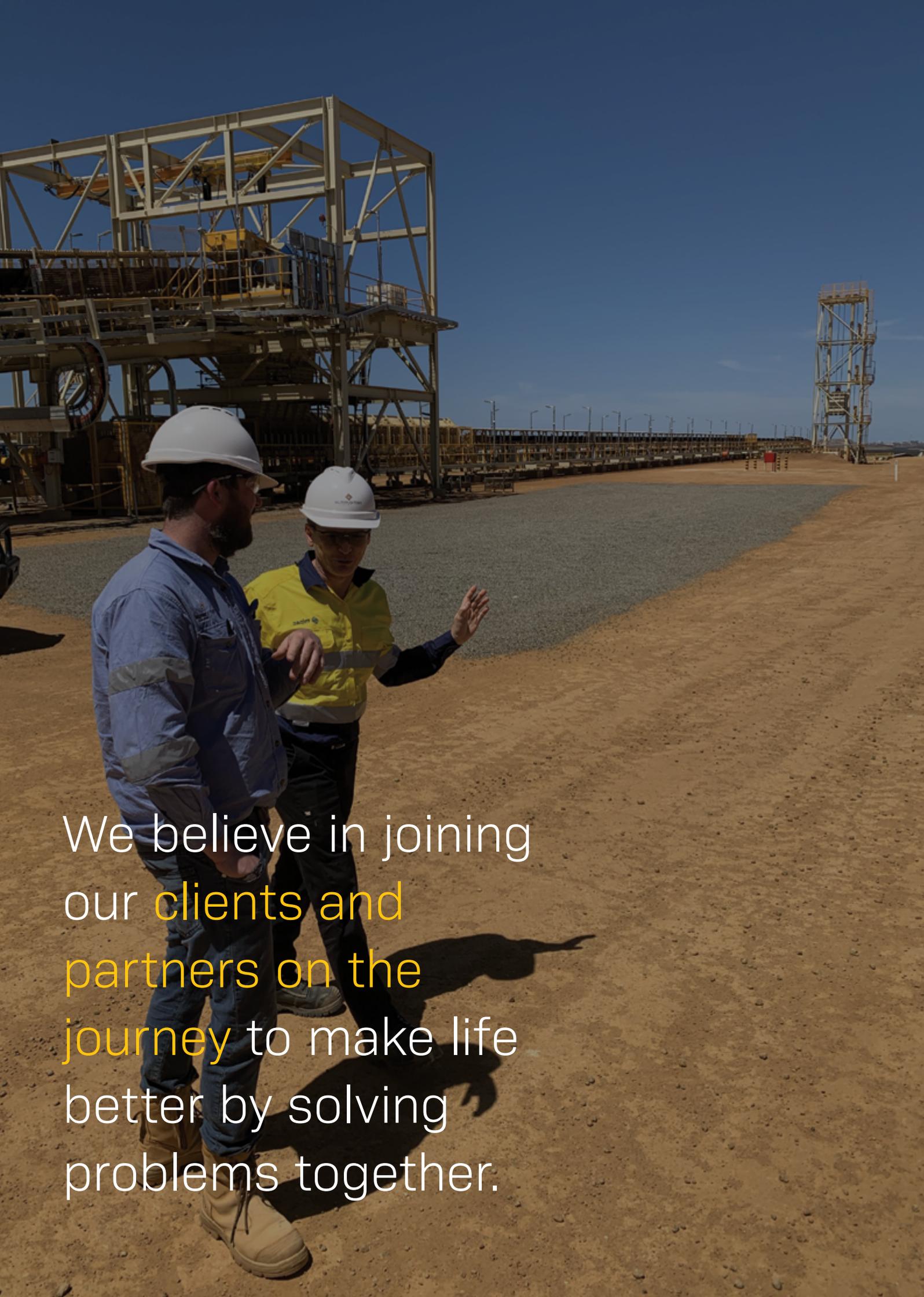


“With a flexible,
collaborative
client-centred
approach, we pride
ourselves on solving
the impossible.”

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We believe in joining
our **clients and
partners on the
journey** to make life
better by solving
problems together.



A message from our **Managing Director**

Since our inception, we have grown rapidly and expanded into new realms within an ever-changing, competitive marketplace.

Our core values and passion for providing the best solutions for our clients have remained consistent.

Yet, our next chapter will see us embark on a journey of transformation, pioneering developments and solutions in the digital sphere, and continuing to evolve and enhance our solid foundations in control systems across new industries, sectors, and global locations.

Our ambition is not just about growth. Rest assured, when working with our expert team, you will not only receive unwavering dedication to solving the most complex of challenges for your operation; you will also be working with people that are deeply passionate and devoted to unlocking value and partnering with you to achieve independence, success, and an empowered workforce.

Providing this level of service is our real ambition.

Partnering with Mipac means support at every stage of the journey.

Eddie De Rivera
Managing Director



About Mipac

Since our inception in 1997, we have grown from a small, ambitious team that enthusiastically seized an opportunity within the mining industry to a well-established organisation uniquely stacked with knowledgeable senior engineers and creative, skilful innovators in technology.

As trusted advisors, we have spent more than 25 years dedicating our skills to solving the impossible. As a result, we have become a global leader in operational technology, control systems, and engineering services.

We have established a proven track record of success by demonstrating unwavering dedication to solving complex challenges others have struggled with and have achieved exceptional outcomes for our clients across more than 300 projects globally.

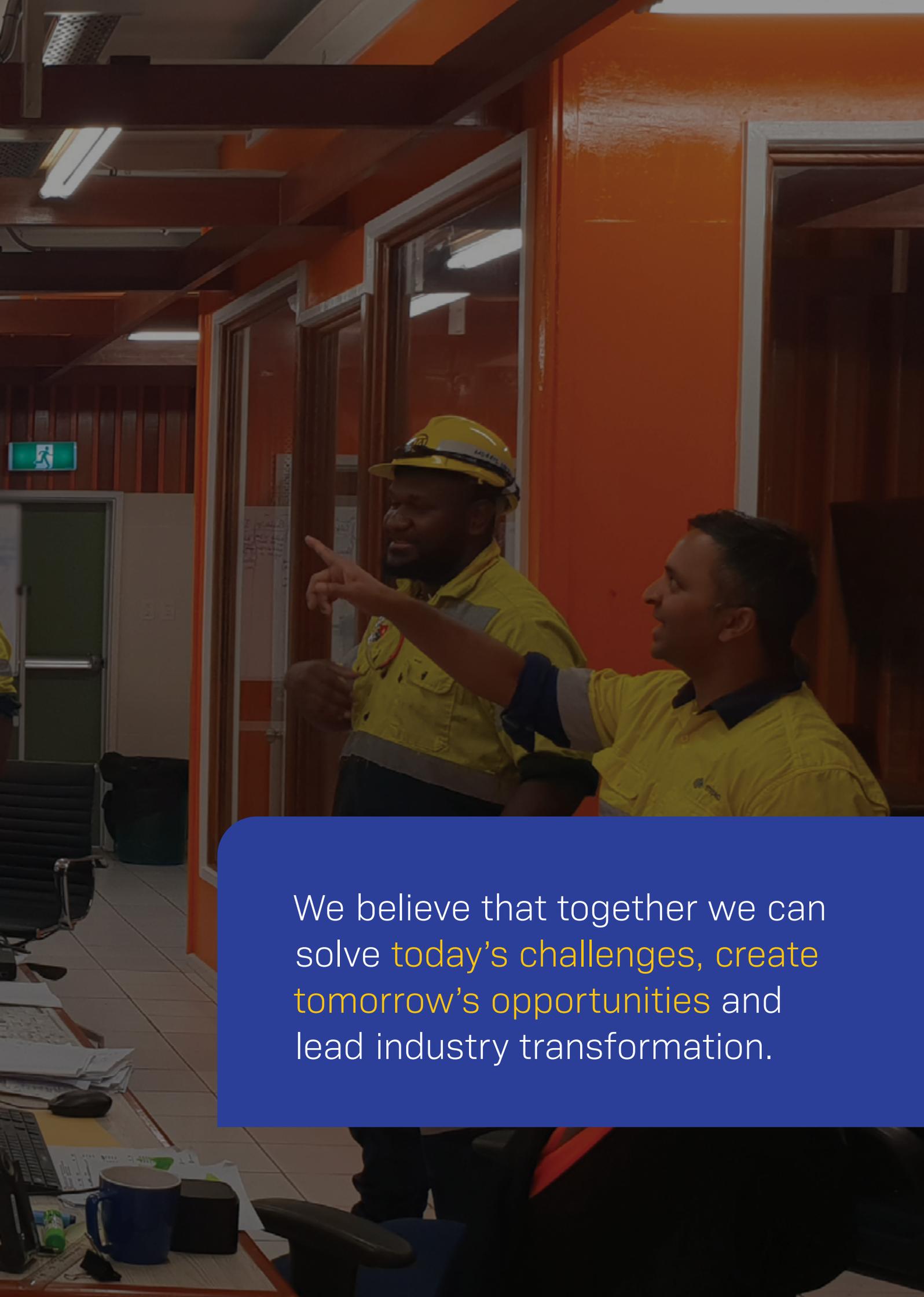
When you partner with us, we immerse ourselves in your operation so that we truly understand your challenges.

By listening and collaborating with you, we can support early-stage consultation and provide continuous operational optimisation to upgrade and advance control systems, modernise operations through digitalisation, and work on all elements of control infrastructure, from field instrumentation to analytics and reporting.

We care about our people as much as our clients and foster a culture of open innovation and a community of collaboration.

We foster thought-leaders and game-changers, which means your operation benefits from our development and transformation.

Our combination of innovative digital minds, vast resources, wealth of on-the-ground experience and passion for continual growth, expertly positions our people to provide the solutions-focused support needed to propel your operation to success.



We believe that together we can solve today's challenges, create tomorrow's opportunities and lead industry transformation.

Our vision, mission and values

We are passionate about building superior solutions that enhance operational performance, productivity, efficiency, and safety to operations globally.

Our vision

Our vision is to be the trusted partner who delivers high-quality, intelligent solutions that drive performance for clients across the globe while achieving sustainable and long-term growth.

Our mission

Our mission is to provide high-quality solutions to enhance operational performance and improve our clients' productivity, safety, and efficiency.

Whether working with incumbent plant control infrastructure or developing new systems, we diagnose, design, and deliver high-quality, customised solutions focused on the long term.

We proactively anticipate our clients' needs and ensure they have the tools to empower workforces and achieve success beyond the completion of a project.

We strive to grow our business and invest in our people to be trusted, understanding experts who are easy to work with.

Our values

Our values provide the compass for everything we do - how we interact with each other, engage and service our clients, solve problems, and approach opportunities to innovate and grow.

We believe that together we can solve today's challenges, create tomorrow's opportunities and lead industry transformation.

✔ Collaboration

We work with each other and our clients to achieve the best outcomes for their project, their business and for ours.

✔ Quality

We consistently deliver our services and solutions with a high level of quality that is greatly valued by our clients and unmatched by our competitors.

✔ Flexibility

We are agile and adaptable in the solutions we offer and the way we deliver our services. Our flexible approach compels us to design and deliver solutions that are customised to our clients' needs, solving problems where others have not succeeded.

✔ Innovation

We know our clients expect us to stay a step ahead of the market and technological trends to help them remain productive, efficient and competitive. We place a high value on innovation, continually exploring and investing in the development of new ideas and opportunities.

✔ Integrity

We have a genuine, trustworthy and down-to-earth approach. Our clients rely on us to perform with the utmost integrity at every stage of our engagement. We only design and deliver what is best for the project and end user.



With more than

420

projects delivered
worldwide

More than

25

years in
business

Working in over

50

plus countries
globally

More than

100

clients across
the globe

More than

60

experts dedicated
to your project

Our sectors and regions

We have established relationships across Asia Pacific, Africa, Central America and North America and have growing relationships in South America, Europe and the Commonwealth of Independent States.

We work across a range of industries to create opportunities for transformation, partnering on both greenfield and brownfield projects.



We work across the following industries and sectors:



Mining, Minerals & Metals

- ✓ Tankhouse & Smelters
- ✓ Concentrators
- ✓ Acid Plants
- ✓ CHPPs
- ✓ Mining



Power & Renewables



Oil & Gas



Ports



Pulp Mills, Paper & Cardboard



Chemical & Fertilisers



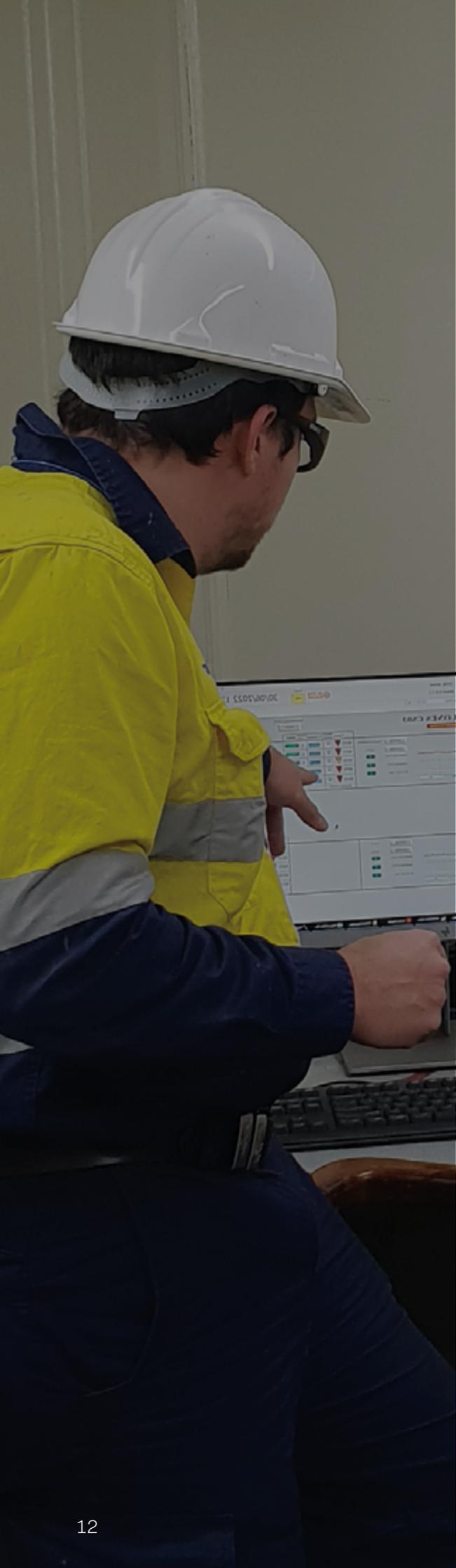
Manufacturing



Rail



Water & Wastewater



Why **Mipac**

We work across a range of industries to create opportunities for transformation, partnering on both greenfield and brownfield projects. Our operation enhancing solutions empower and engage workforces by providing automation and digitalisation that enable easy decision making.

We diagnose, design, and deliver high-quality intelligent solutions that reduce variability and create reliability. Our engineers, control system designers, instrumentation specialists, software developers and optimisation experts help you increase productivity, performance and safety. They do this by applying their knowledge, founded in the mining industry and drawn from globally renowned projects that have used the latest products, tools and methodologies across automation, electrical design and digital solutions.

Our focus is on practical, continuous operational improvements that demonstrate a clear and sustainable ROI across the entire system whilst ensuring sustainability through improved efficiencies for a better planet.

Our approach

Client empowerment is at the centre of our approach. We partner with you wherever you are on your journey to help build independent decision-making capabilities and empowering your people to achieve sustainable, long-term performance.

As an end-to-end, full solution provider, we work with any technology and integrate hardware and software from multiple providers. Our considered, customised approach results in greater return-on-investment by choosing the right tools that complement your current operation and help empower your workforce.

We work to enhance productivity, safety and performance on a global scale and have the resources to support projects of any size. We drive performance and unlock potential across various industries and operations globally. Our team can work anywhere in the world or remotely from our head office, providing 24x7 support and training where needed.

At Mipac, we are known for standing with you and stepping up when others step away. That is our commitment to you.

Why choose us

We focus on developing strong partnerships with our clients to achieve their business goals. Our value is realised by the holistic service we provide, understanding the big picture and providing unbiased advice on technology and solutions that meet your business' needs.

We understand the complex challenges operations face every day and have a proven track record of successfully delivering outstanding outcomes that have improved productivity for some of the world's largest mining companies.

Mipac have contributed to the development of IsaSmelt™ technology along with IsaKidd™, IsaMill™, Albion Process™ and Jameson Cell in partnership with Glencore Technology, Halliburton, Mezurx and QER.

Aside from our dedication and expertise, as a team, we care about each other as much as we care about our clients. Our experts work tirelessly together as a dynamic group, collaborating to push boundaries to create innovative, flexible solutions that take you forward.

Going above and beyond to exceed expectations is what drives us.

Our solutions

At Mipac, we are in the business of complementing others, not competing with them. Our purpose is to realise the total value of your operation and, in doing so, only recommend solutions that produce optimal outcomes, regardless of who owns them.

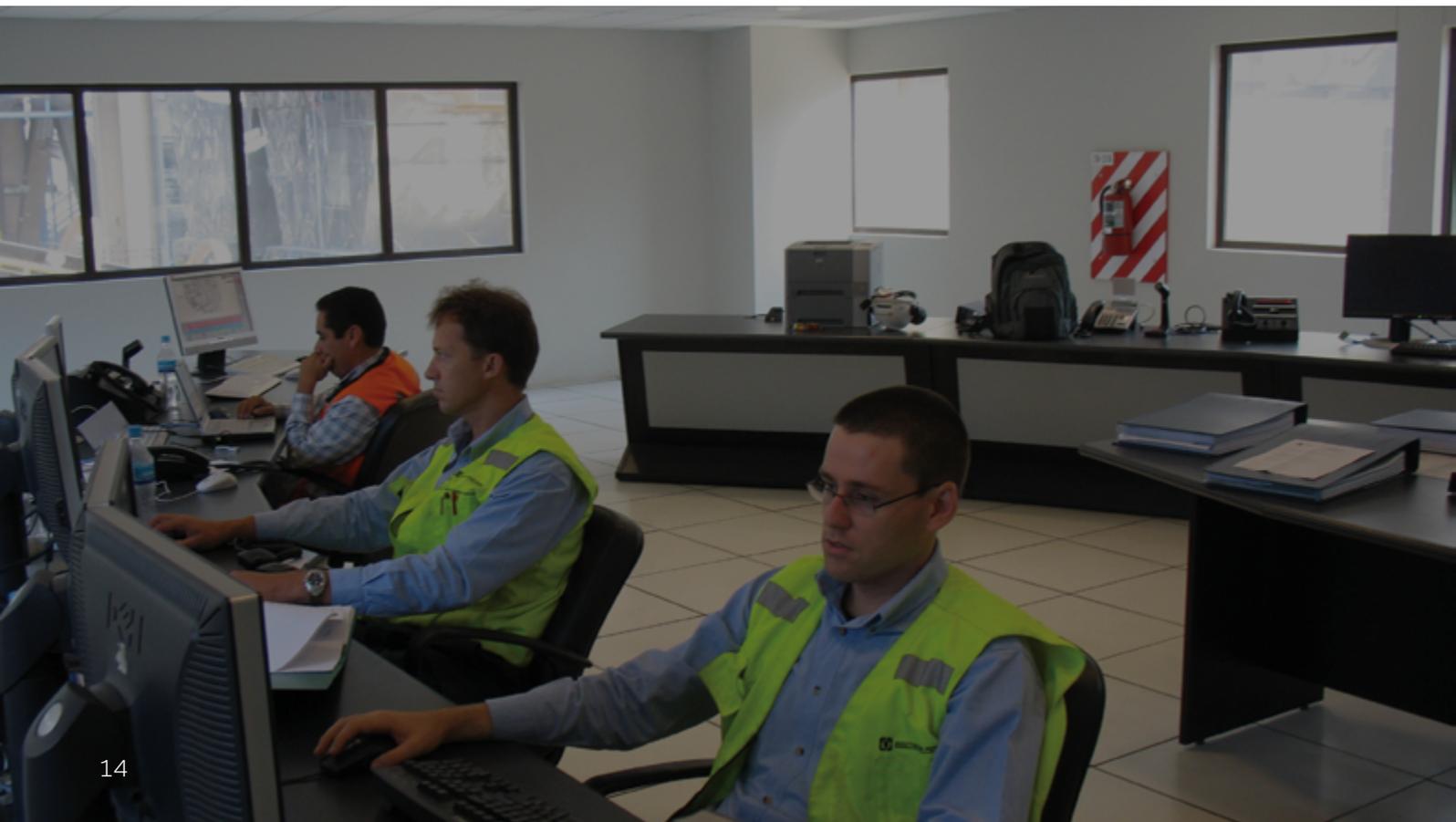
Our experts work collaboratively across industries to design and deliver customised solutions that empower performance by drawing on our knowledge of third-party products on the market.

The bedrock of our business is creating innovation that fills the missing gaps.

We design engineering and technology solutions using the best suited products to enhance existing operations.

We work with any technology, operational environments and incumbent infrastructure to support large-scale, continuous process operations and bespoke technical challenges.

The end game? Minimal downtime, increased productivity, and solving problems others are unable to fix.





Optimising existing operations

By truly listening, we understand your whole operation so that problems are not solved in isolation. Drawing from audits and health-checks conducted, our experts analyse the situation and provide considered, methodical advice. We tap into existing technologies, or recommend new, complementary technologies and provide the tools and solutions that optimise your operation's performance.



Modernising existing operations

Our team of in-house software engineers' partner with you to take your operation into the modern sphere. With digital solutions grounded in first principles, we work with you to lay the foundations and apply advanced, sophisticated solutions. From complete digital platforms to business intelligence, monitoring systems and beyond; our solutions deliver practical, continuous operational improvements that demonstrate a clear, long-term return on investment.



Main Automation Contractor (MAC)

Mipac's expertise covers all aspects of the automation pyramid. This breadth of capability in conjunction with our independence from all vendors means Mipac is extremely qualified to function as the MAC for your project. We can provide initial architectural design and design, engineer, and deliver all automation layers required for a fully integrated digital operation.

We provide unbiased advice and recommendations and can design, implement and procure single units or entire systems. We don't leave you there; we configure, install, and monitor our solutions to ensure your project's success.



Building new operations

From feasibility studies to commissioning, we can support both greenfield and brownfield projects of any size. We build the fundamentals and create opportunities for success: robust instrumentation, electrical infrastructure, process automation and digitalisation, system optimisation, generation of consistent and reliable data, and the development of engaged and empowered workforces.

A person wearing a blue hard hat and safety glasses is looking at a laptop on a construction site. The laptop screen displays a software interface with various fields and buttons. The background shows a gravelly ground and a blue tarp.

“We had a control task so tough that nobody in-house really knew where to start. **Mipac embraced** the challenge to modernise our control system. Not only did they succeed, but by the time they finished they knew how **to operate our plant better than we did.**”

Our **services**

We understand the complex challenges operations face every day from a history founded in the mining sector and extensive onsite experience.

From solid software and engineering foundations to the latest innovative advancements in digital technology, Mipac are your trusted advisors for all aspects of an operation. With a world-leading reputation in solving operational problems, minimising risk and driving productivity, we provide an extensive range of services.

Control system and industrial software engineering

Our team of specialist control engineers are adept at implementing and commissioning robust, reliable systems and can support both large-scale continuous process operations and smaller individual challenges. We design, configure and optimise process control environments so that downtime and risk are minimised.

- ✔ PLC, DCS, SCADA, Control systems
- ✔ Fieldbus, smart electrical MMS
- ✔ Virtualisation networking and cyber security

Operation technology, business intelligence and decision making

We provide solutions that transform data to insight and foresight and unlock your operation's total value. Our solutions enable your people with technology's power by surfacing recommendations and allocating actions to individuals for automated, auditable decision-making.

- ✔ Design, installation, configuration and optimisation of historians, downtime monitoring and business intelligence systems
- ✔ Design, configuration and optimisation of digital logsheets, automated reports, dashboards and displays
- ✔ Design, configuration and optimisation of automated daily/weekly/monthly/annual production accounting
- ✔ Deployment of Mipac's automated decision management platform – MPA



Our services continued

Specialist consulting

Our agile team of engineers, control system designers, instrumentation specialists, software developers, and optimisation experts help you remain productive, efficient, and competitive through specialist consulting. We diagnose, design, and deliver high-quality intelligent solutions that reduce variability and create reliability.

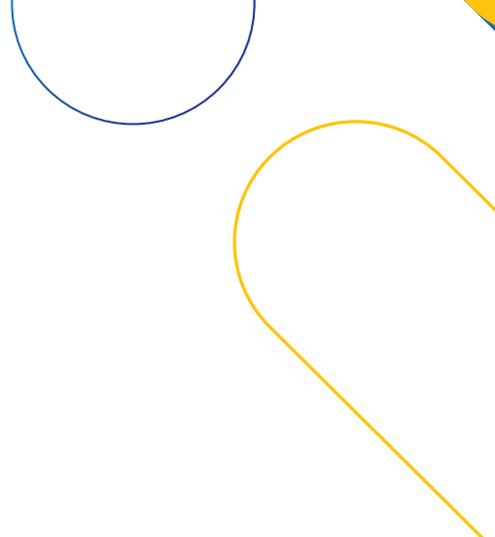
Health checks and actionable roadmaps

When planning for success, the most crucial phase is assessing your current situation and building a comprehensive roadmap to achieve it.

Our experts work with you to understand your entire plant so that tailored recommendations aren't provided in isolation.

Our collaborative approach maximises optimisation and continuous improvement and means our people invest their time on the most important things. We empower your people to continually improve by providing online upskilling and training where required.

- ✔ AVEVA PI
- ✔ Electrical & instrumentation
- ✔ Network communication, DCS and historian
- ✔ Metallurgical accounting
- ✔ Process control
- ✔ Digital maturity assessments



Instrumentation engineering

With an expert team of instrumental engineers, we're able to optimise existing processes and increase productivity. Our instrumentation services range from initial scoping of solutions and possible infrastructure to selection, design and implementation of single or entire systems. We're dedicated to solving the impossible and ensure accuracy, control and precision detail.

Electrical engineering

Our team of electrical engineers have a breadth of on-site experience and are well versed in solving complex electrical challenges. Taking an insightful considered approach, our team design, implement and procure electrical system infrastructure, monitoring solutions and cybersecurity measures to achieve the best outcome for our clients.

Commissioning and support

From entire process control systems to single components of a plant, Mipac are experts in commissioning and providing ongoing support. Whether you're looking for someone to take the lead on project management or act as a contractor for the commissioning element of a project, we have the industry experience and expertise to get the job done.

- ✔ Commissioning plants
- ✔ Ongoing 24/7 operational support
- ✔ Remote support
- ✔ Onsite support

Procurement

As a standalone service or as part of a project, our team specialises in design, selection, and instrumentation. Our experienced in-house specialists select products that work the first time by drawing on an expansive knowledge of competing products on the market. This allows us to secure equipment cost-effectively in less time and mitigate risks with the right choice of tool. We also ship worldwide.

- ✔ Instruments
- ✔ Valves
- ✔ Electrical MCC's
- ✔ Electrical equipment
- ✔ Networking
- ✔ Software
- ✔ Server infrastructure





Our **products**

Our team of performance data specialists continually develop and evolve our product range to meet ongoing performance demands. Our tools provide a single source of truth and accurately and efficiently collect data to provide reliable real time and historical visualisation and reports.

From cloud-based digital solutions that enable real-time visualisation and reporting to physical monitoring systems that provide continuous measurement of specialised operations; our in-house developers collaborate and innovate to increase productivity and reduce costs.

Copper Monitor



CellView®



CellView®

Mipac's transformational wireless cell voltage monitoring system CellView®, optimises mineral processing operations and detects short circuits early. This assists in producing high-quality outputs of ore while continuously and accurately monitoring the overall health of a cell and cell voltage in tankhouse operations.

Copper Monitor

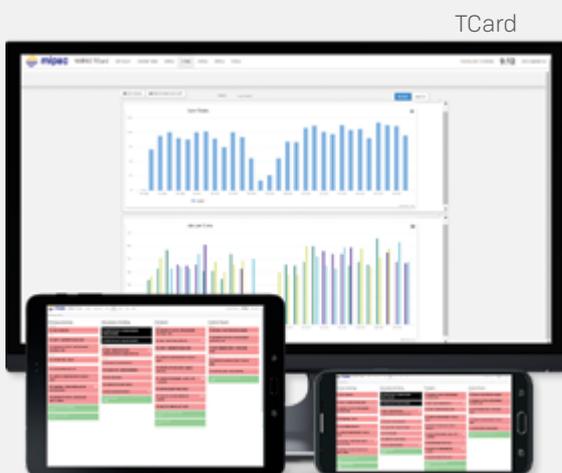
Mipac's revolutionary Copper Monitor instrumentation creates automation and provides significant process, production and safety improvements to your refinery operation.

E-Learning

At Mipac, we consistently fulfil our clients' commitment by supporting them throughout the journey to operational success.

ShortMeter™

Our ergonomically designed, light weight, easy to use device enables quick detection of short circuits and dead plates in electrolytic tankhouse operations. A low-cost and low maintenance device, our ShortMeter™ will help you increase productivity and improve production quality.



TCard

MPA

MPA is a platform to manage variability and enable predictive operations.

MPA complements existing technology to fill the real-time operational system void required to detect, alert, interact with and control variability events.

MPA provides the foundational functionality required to capture, integrate, shape and connect data to generate insight and foresight for predictive operation.

TCard

TCard is an operations management solution that enhances stability through teamwork, structure and insight.

TCard is a simple and effective solution that was created to meet the needs of operators, superintendents and plant managers.

TCard is a simple-to-use operations management solution designed to help plan, schedule and manage tasks easily and efficiently, facilitate two-way communication and provide clear visibility of the status of tasks



ShortMeter™



MPA

Our research and development

Mipac places great emphasis on the continuous innovation, development and application of new and improved process technologies. We work closely with our customers and industry to constantly make improvements to plant operations globally.

Working in partnership with Glencore Technology (GT), Mipac was instrumental in developing the ISASMELT™ technology. From the first demonstration scale lead ISASMELT™ furnace commissioning in Mount Isa right through to the commercial scale ISASMELT™ plants for lead and copper in the early 1990's, Mipac worked closely with GT to ensure the successful launch of the product. Since proving the viability of these two processes, commercial plants have been constructed throughout the world using ISASMELT™ technology.

Since its introduction to the marketplace, the ISASMELT™ process has had the highest adoption rate of any base metals smelting process and is installed in countries with major lead and copper smelting and converting operations around the world.



Other large R&D projects:

The logo for HALLIBURTON, featuring the text "HALLIBURTON" in a white, bold, sans-serif font on a red rectangular background.





We solve challenges
in performance,
productivity, and
safety by enhancing
existing infrastructure
systems and
technology.

Our recent projects

Our strong heritage and proven track record over more than 25 years has seen us deliver hundreds of projects around the world. Here is just a small example of the projects we have undertaken.



Client Name:

MMG Dugald River

Sector:

Mining & Minerals



Location:

Dugald River,
Queensland

I/O Count:

3200

Control System:

Schneider M580 PLC,
Wonderware System
Platform

Project Scope

- + Plant wide control system, full concentrator, crushers to thickeners/filters
- + Develop standards and functional descriptions
- + Control system engineering, HMI design and configuration
- + FAT (factory acceptance testing) and architecture optimisation
- + Plant control system commissioning

Project Highlights

- + Fast-tracked project, first production achieved ahead of schedule
- + Working seamlessly with Dugald River Mine stakeholders to achieve plant commissioning project milestones across multiple organisations
- + Advised and developed control standards for MMG
- + Smooth transition from project commissioning to operational support

Project Results

- + Optimisation of control system architecture to achieve plant control performance
- + Plant commissioning and first production delivered ahead of schedule
- + Coherent transition from project to 24/7 remote support of operations
- + Seamless evolution from project design/commissioning into operational process and production optimisation

**Client Name:**

OK Tedi Mining Ltd

Sector:

Mining & Minerals

**Location:**

Papua Guinea

DCS System:

A mix of Bailey/ABB Infi 90 (to be replaced eventually), ABB 800xA and 60+ PLCs from a variety of vendors such as GE, Allan Bradley, Siemens etc.

Historian:

AVEVA PI system with 8880 PI Tags and 886 AF elements.

Project Background

In 2018 the mine was experiencing low gold and copper recovery, largely due to unstable operations thanks to high variability. Two key factors were driving this: the unreliability of the plant and the fact that this was causing the operations team to revert to manual operation of equipment rather than automated controls. The team was firefighting and reacting and did not have the onsite resources to combat this situation. At this time, the board approved a team to improve site processes to overcome this.

Project Scope

The improvement team and Mipac formulated a three-pronged approach to overcome the issues at hand.

The three fronts that would be advanced were:

- + Instrumentation and control optimisation to provide the basis for increasing process stability.
- + Data and business intelligence to improve decision making for the plant based on real data and analysis, shown by the short time interval control.
- + Capability development and support to ensure the gains in the other two prongs could be realised and have legacy long after the implementation team was finished.

Project Results

Through the above projects and other enabling actions beyond Mipac's scope, the results over the three years of implementation saw a 15% improvement in gold recovery and a 6% improvement in copper recovery.

The projects have also laid the foundations now for future digital projects that will bring a digital maturity to OTML for future optimisation work. The work completed so far enables more sophisticated APC (Advanced Process Control) or MPC (Model Predictive Control) implementation to be considered.

The improvement to the stability of the plant allows more time for the operational team to focus on the day-to-day operations and necessary improvements in a more timely manner. It also means they now have time to work on future projects rather than firefighting.

Ok Tedi is now further along the digital pathway, having achieved a digital maturity that allows greater process visibility and accountability. The increased stability has allowed the Process team to establish a Centre of Excellence, where staff now have time to pursue further process improvements at an advanced level. Mipac continues to provide ongoing support to the CoE and will continue working closely with Ok Tedi as required.



Client Name:

First Quantum Minerals

Sector:

Mining & Minerals



Location:

120 km west of Panama City, Panama

Plant Details:

Copper concentrator and Power Station

I/O Count:

50,000+

Control System

- Emerson Ovation
- Allen-Bradley PLCs
- Siemens PCS 7

Project Background

Mipac was engaged by First Quantum Minerals to implement a plant-wide control system using PCS7, utilising the latest standards of ASM and alarm management at its COBRE operation in Panama.

Located on the Caribbean Coast, The Cobre Panama project is the second largest Investment in Panama with a \$5.5Bn complete greenfield site built in the jungle. The project included the construction of a 300-megawatt power station which is connected to the Panama power grid.

The entire project was to be delivered with an extremely fast ramp up time, using the local workforce and a modular approach to design and commissioning.

Project Scope

- + Plant-wide control system
- + Construction support
- + Plant-wide control system commissioning
- + Power plant integration on site
- + Plant and power station startup
- + National grid synchronization
- + 24/7 control system support

Project Results

- + The design, commissioning and provision of ongoing remote support of the control system, virtual infrastructure, network, and data systems for a 50,000 IO plant
- + The multi-skilled Mipac team which successfully commissioned the plant-wide Siemens PCS7 and Ovation DCS for the power station
- + The integration of all third-party systems (crushers, mill control, flotation, thickening, concentrate pumping) to ensure a unified control system interface and easy maintenance
- + Creating a fully sequenced and automated plant to minimise operator requirements
- + The advanced control strategies implemented in the main control system and the integration to advanced process control (APC) systems to allow for maximum operational flexibility
- + Full plant optimisation and tuning
- + A fully redundant OSI PI historian, AF instance allowing high availability access to analytics in PI Vision
- + A built a PI-AF tree containing >8,000 elements
- + Mipac's development of >3000 PI analyses
- + Downtime tracking and asset management system
- + The assistance provided in developing a production management and business intelligence system



Client Name:

Kansanshi Mining PLC,
80% owned by a First
Quantum subsidiary

Sector:

Copper



Location:

Solwezi, Zambia

Application:

Tailings neutralization
tank and tailing lines
flow performance
improvement

Control System:

Siemens PCS7

Project Background

Mipac was engaged to undertake the PCS7 upgrade of the Kansanshi Smelter, which was originally commissioned in 2014/15. The project required a cutover of an extremely aggressive timeline of 8 weeks from project order to site execution.

Mipac had previously installed the full plant wide control system (PWCS) and ISASMELT™. This project scope of work included the smelter design and configuration, development of PWCS software standards, FAT (Factory Acceptance Testing), site commissioning and operator training and the AVEVA PI System™ server configuration and testing for the plant.

Project Scope

- + PCS7 upgrade V8.0 SP2 to V9.1
- + Platform test and simulation where possible
- + Procurement coverage/ structuring to manage the extremely compressed timeline
- + Complete system virtualisation
- + Replacements of all switching hardware and PCS network backbone
- + Upgrade of redundancy mechanism to a seamless redundancy mechanism parallel redundancy protocol (PRP)

Project Results

- + The project's primary objective was achieved on time and on schedule. The extraordinary timeframe of 8 weeks was met due to Mipac's experienced engineers working to develop the project architecture, specify the system and hardware all while collaborating closely with the client and the suppliers to produce a no compromise solution that was deliverable.
- + Our close working relationship with Siemens enabled us to secure expedited delivery times on the project to allow it to succeed without any delays. This relationship also meant that we could bring forward bug fixes from Siemens direct from Germany and deliver them to site in a short timeframe. This allowed the site to move to PCS7 V9.1 a mere six weeks after release to project commissioning onsite.
- + The commissioning and cut over period of a three-week window during COVID times meant that it required exceptional dedication from the team as well as commitment to travel in risky times subjecting the engineering the engineering team to intense activities as well as substantial personal risk. The final control system cut over window was 5 days and was completed in a staggered fashion allowing some operating components of the plant to continue to run.

What our clients say

“Northern Star Resources Pogo worked with Mipac at Pogo on the digitization of the operator logsheets into the MPA system and are extremely pleased with the results. Mipac went above and beyond to accommodate specific feature requests that were not yet included into MPA and were very helpful in putting the vision of the logsheets to paper. Mipac’s quick responses and attention to detail have made the roll-out seamless, saving time for operations and the met team on a daily basis, while also allowing for the plant data to now be live monitored by the team. The benefits from MPA were realized immediately.”

Mark Pliska

Processing Manager
Northern Star Resources, Pogo Operations, Alaska

“First Quantum’s proven Project Execution model aims to build and commission our own plants with the recent start-up and smooth ramp-up of the Cobre Panama project being our latest success. For this project, FQM engaged Mipac as the main automation contractor to provide Cobre Panama with a world class digital control infrastructure. Just as importantly however, it was the mineral processing, commissioning and plant optimisation knowledge that Mipac brought with them that was one of the various key enablers that allowed a successful ramp-up of the plant.”

Zenon Wozniak

Director
First Quantum Mineral

“Mipac have been none other than a trusted partner throughout our Cobre Panama project where they were engaged to provide around-the-clock support for the OSIsoft PI System, RtDuet and MPA. Not only did Mipac provide an easy-to-use service desk portal where we were able to log issues and simply find solutions to common problems through a library of rich how-to articles, they also offered a direct line in the need for emergency support. The Mipac team has continuously demonstrated a high standard of excellence, providing Cobre Panama the best products, services and support. The attention to detail in designs and implementation is outstanding. Mipac’s genuine and dedicated engineers supported our team from inception of implementation of the PI system and new PI components (including a PI Integrator and Power BI reports), all the way through to concept development of a new architecture that helped boost performance and reliability and increased security to meet the growing demands and requirements for 24x7 support. Mipac has worked side by side with me and team on all challenges during and after implementation. Not a milestone was missed through the course of the project due to the commitment Mipac demonstrated as a pivotal partner helping us achieve optimal results. Mipac has understood the requirements and demands of our site and have delivered equally as demanded.”

Ravindran Pillay

Principle Engineer
First Quantum Minerals, Cobre Panama

They (Mipac) listened to what we wanted and tailored the project within our boundaries and team capabilities. We utilised their experience in project management and their project management portal Confluence to assist us with any support we needed, whether it be operational support or project management. This portal allowed us to track the values of the different projects we were putting in place; it also enabled us to capture what changes have been implemented and the knowledge that goes with that. That means that if one of our team leaves, the knowledge remains and there is a continuity for the next team to build on.”

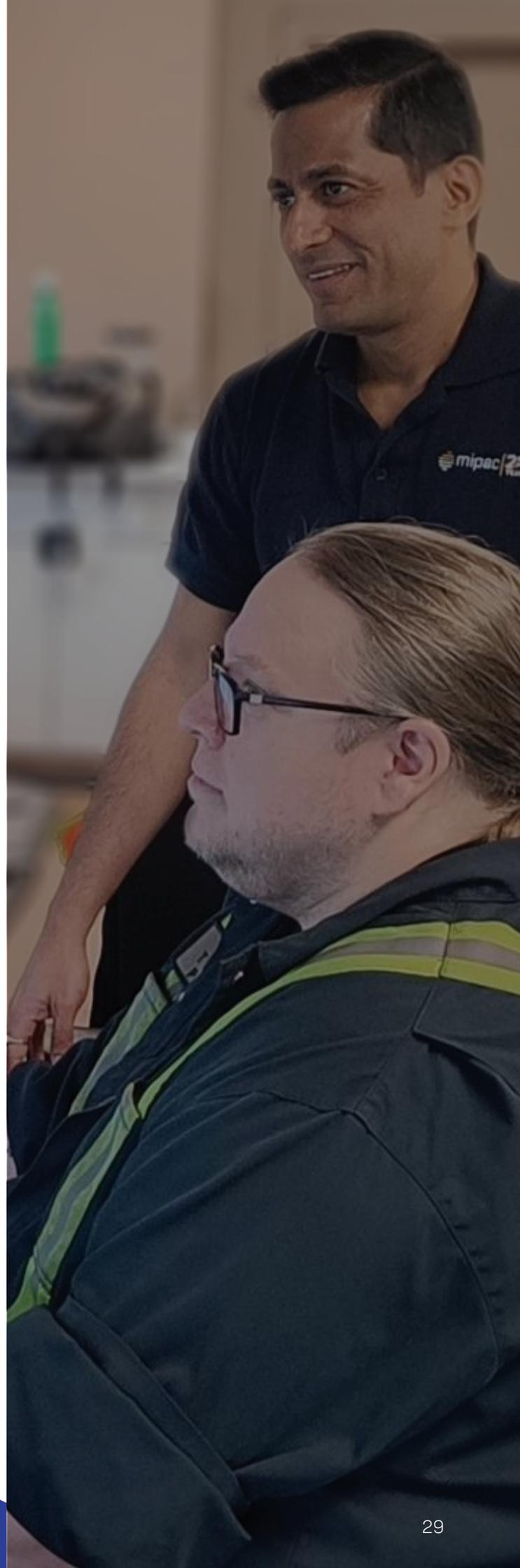
Lyndah Brown

Process Improvement manager
Ok Tedi

“Mining & Processing operations are inherently different to other industries so we needed a product that could meet our needs rather than fitting our business around the product. TCard helped solve a number of challenges, some obvious from the outset and others that became obvious once resolved. Sharing the load, standardising the approach and giving our operators continuous input into the tasks continue to be key to the success we’ve achieved.”

Mark Peterson

Director
Manager, Copper Smelter, Mt Isa Mines



Our leadership team

We spend as much time investing in the people behind our solutions as we do our clients, resulting in a world-leading reputation in operational technology, control systems and engineering services.

Our people, coupled with organisational values based on authenticity, trust and development, positions Mipac as global thought leaders and trusted advisors in operational technology, control systems and engineering services.

Our team consists of more than 90 engineers, control system designers, instrumentation specialists, software developers, optimisation experts and client support officers .



Eddie De Rivera
Managing Director

During his career, Eddie has been involved in the design, configuration, installation, maintenance, and commissioning of control automation projects in the paper, mineral processing, chemical and water / sewerage treatment industries. Eddie holds an Master of Business Administration from the University of Queensland and has extensive project and management experience.



Tony Mathison
Development Manager

Tony Mathison has 35+ years' experience as a consulting engineer and project manager delivering projects mainly in the minerals industry. He is a founding member and a director of the Board. Tony has been the driving factor of leading Mipac into the digital product space.



Brian Forrester
Operations Manager

Brian has more than 25 years' experience with instrumentation and control systems engineering. Brian's expertise includes project management, design, configuration, and commissioning of control systems in mining, chemical, wastewater, food & beverage and cement industries.



Jon Burton
Operations Manager

Jon Burton has more than 15 years' experience managing complex projects drawn from his extensive background in control systems engineering. John is RPEQ certified and leads the engineering office in Brisbane as the Operations Manager of Mipac.

Our people are the **most important element** of our business.



Dominic Stoll
Solutions Manager

Dominic is an experienced senior manager with developed expertise gained from a variety of global management roles including commercialisation, consulting, education, commissioning, project and plant management. As Mipac's Digital Solutions Manager, Dominic is responsible for leading the company's digital solution strategy and empowers the digital team to solve today's challenges and co-create tomorrow's opportunities for our clients.



Brendan Francis
IT Manager

Brendan is a senior IT Manager & technologist, specialising in operations, infrastructure & security. Throughout his 20+ years leading high performing teams, he has delivered complex projects both internationally & locally. Brendan is leading Mipac's technology transformation, empowering our people now with the capabilities to innovate tomorrow's challenges.



Jessica Battersby
Corporate Services Manager

Jessica is an experienced Human Resources Leader with more than 15 years' experience supporting businesses to achieve their strategic and operational goals through people first initiatives that drive performance and attract and develop the best talent. As Corporate Services Manager at Mipac, Jessica leads the Human Resources, Finance and Administration functions.



Steven Cohen
Sales and Marketing Manager

Steven has more than 15 years of business development and sales management experience gained from industries including water & wastewater, power utilities, mining, minerals & metals and oil & gas. With a passion for customer relations and account management, Steven has lead sales and marketing teams and serviced customers across industrial automation, MV/LV electrical equipment, SCADA and advanced software solutions.



We believe in working together
with our clients and partners
to achieve their goals.

At Mipac, we go

beyond the solution.

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