

MPA

Case Study with Newmont Merian



Case Study – Newmont Merian

When Newmont Merian, an open pit gold mine in north-eastern Suriname, South America, needed a production accounting and reporting solution to leverage its AVEVA PI system, Mipac was engaged to deliver.

In less than one year, Mipac's work on this project resulted in more standardised reporting, easier decision-making and production tracking, as well as more time for operators to optimise and improve production.

This project leveraged Mipac's expertise in solving complex challenges to save Newmont Merian both time and money.



Mipac was engaged to provide engineering services to the Newmont Merian gold mine, enabling them to develop a comprehensive digital reporting and analysis platform. This included:

- Implementation of MPA Production Reporting to visualise production KPIs to key stakeholders
- Automating Metals Accounting, Shift and Process reports
- Using MPA Logsheets to digitise and optimise the existing Excel/ paper logsheets
- Integration and consolidation of data sources into a single repository
- AVEVA PI Asset framework design and development to support data sources, calculations and reporting
- User acceptance testing
- Remote training
- Remote support

With the implementation of MPA, Mipac helped the staff of Newmont Merian to gain greater visibility of their data and increased production insights – meaning that not only is their data more consistent and trustworthy, but they can also use this data to make short-term operational decisions and accurately account for how much income they are generating.

Mipac's work has also helped the team with reporting and monitoring results in real-time, increasing reliability and meaning less time is spent on manual data entry.

Finally, staff are no longer putting out fires but optimising and improving production on-site, saving them time and, ultimately, saving the company money.



"Working with Mipac was a real pleasure. We worked as a team and were able to achieve great results for our daily production reporting. We saw significant benefits with our reporting, data visualisation and data security. I would recommend Mipac to anyone."

Yuanbin Qin / Senior Metallurgist / Newmont Merian



Why Mipac

Global leaders in operational technology, control systems and engineering services, Mipac is the perfect partner in driving operational performance.

Our team of trusted advisers includes knowledgeable senior engineers and creative, skilful innovators in technology.

We partner to provide early-stage consultation and continuous optimisation strategies to whole-of operations. From the solid foundations of control systems, software, and engineering, to the latest digital technology advancements, we're committed to pushing boundaries to create innovative, flexible solutions that consistently fulfill our clients' commitment.

We embrace complex challenges and solve problems in the areas of performance, productivity, and safety by enhancing existing infrastructure systems and technology and providing reporting and decision-making solutions.

We do this by drawing on our extensive on-site experience and unparalleled knowledge of comparative solutions on the market to bring real value and insights to maximise the potential for success.

Solutions and Services

We work across various industries to realise the total value of your operation and recommend solutions and services that produce optimal outcomes and increased performance.



Building new operations



Modernising existing operations



Optimising existing operations



Main automation contractor

Our services



Control system and industrial software engineering



Operational technology, business intelligence and decision making



Health checks and roadmaps



Specialist consulting



Instrumentation engineering



Electrical engineering



Procurement



Commissioning and support

With more than

650

projects delivered worldwide

More than

26

years in business

Working in over

50

plus countries globally

With more than

100

clients across the globe

More than

60

experts dedicated to your project



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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