



KEY PROJECTS



Certifications



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ASSET MANAGEMENT OPERATION & MAINTENANCE SOLUTIONS

Your strategic partner for Asset management
& integrated operations & maintenance
solutions with proven experience and
reliability.

"Keep your operations running smoothly with
our expert maintenance solutions."

TRIPATRA

at a glance

With more than 50 years of experience, history, and leadership in energy infrastructure, we have become a reputable name within the industry in Indonesia. With our impressive engineering capability and comprehensive, tailored engineering solution being backed by technological advances, we aim to provide the highest satisfaction for our client.

Integrated O&M Solutions

Tripatra offers bespoke, end-to-end solutions for optimal operation and maintenance of industrial plants and facilities. Our experts work closely with clients to tailor solutions that meet their unique requirements using the latest technologies to monitor and optimize plant performance, predict and prevent equipment failures, and ensure the efficient completion of all maintenance activities.

Operation Excellence Approach

- ✓ Improve asset utilization
- ✓ Enhance safety and environmental performance
- ✓ Implement a robust preventive maintenance program
- ✓ Implement data-driven decision making
- ✓ Foster a culture of continuous improvement
- ✓ Increase reliability and availability

Operation & Maintenance Service Landscape

Maintenance 4.0 Capability



Digital Maintenance Diagnosis & Roadmap

Assessment of the current operational capabilities and definition of a path toward Maintenance 4.0



Condition Monitoring System

Install advanced condition monitoring sensors & platform to collect data from your equipment for further analysis and modeling



Lighthouse Use Cases

First predictive maintenance use cases of your journey, proving value & enabling teams to quickly start the transformation



Scale-up & Replication

Get ready to go to the next level and start implementing the key UC and enablers to your Maintenance 4.0 journey

1973

Year of
establishment

300+

Projects

1000+

Technical
Experts

Sectors We Serve



Renewable
Energy



Metal &
Mineral



Petrochemical



Power &
Industrial



Oil & Gas

Asset Management

- Develop and implement asset management procedures
- Up-to date reporting
- Develop and implement predictive, preventive, and corrective maintenance for all assets

Turnaround/Shutdown Management

- Project managers, experts, and labor
- All major and minor works
- Spares and replacement parts supply

Reliability & Maintenance

- Routine O&M (Operators, Manpower, Equipment)
- Computerized Maintenance Management System
- Renovation, Modernization, Upgrades, Retrofits
- Operational efficiency improvement, availability enhancement

Safety, Quality and Project Management

- Smart HSE
- Project management and on time execution
- Supply chain for on time delivery of LDIs

Digital Maintenance

- Digital dashboards
- 3D printing with digital workshop
- Digital mobility