

ASSET INTEGRITY & MAINTENANCE MANAGEMENT

High Arctic's asset integrity and maintenance management services help you to control the reliability and availability of your operational assets, increase total asset performance and optimise operational costs.

Asset operational and safety performance is based on keeping your equipment, systems and competence of your personnel fit for purpose. Our asset integrity and maintenance management services add value to your organisation by helping you take better control of achieving your corporate targets and objectives in asset performance. As a trusted, leading expert in the industry, we assure sustainable asset performance by offering the following innovative services:

Preventive maintenance program development, implementation and automation

High Arctic can help you manage and improve the uptime of your operational assets by improving your maintenance processes and systems through:

- Preventive maintenance and spare parts program development and implementation.
- Computerised Maintenance Management System setup and implementation; supplying the tools and software where needed.
- Maintenance management system manuals and operating procedures development.

Risk-based maintenance and integrity management of critical equipment

Accurately monitor the performance and reliability of your critical equipment, by having instant insight in its performance and reliability.

We accomplish this by means of an industry-proven, risk-based approach consisting of:

- Performance and availability management of (safety) critical equipment.
- Asset risk criticality classification.
- Development of safety critical equipment verification schemes.

Maintenance system audit and compliance assessment

Within every company there are opportunities to improve asset performance, and we can help you discover them.

Our subject matter experts will identify the technical and organisational potential for key improvements through assessments such as:

- Asset maintenance system data integrity and failure trend analysis.
- Asset maintenance system audit (system effectiveness).
- Asset maintenance operations audit (operations effectiveness).

Asset integrity and maintenance management training

Achieve your target in asset performance by ensuring the competency of your maintenance crew and personnel: competent people are a critical factor in asset performance.

Our specialised knowledge of asset maintenance adds a great deal of value to the competence level of your asset maintenance staff: we can provide tailored training to your company requirements or individual needs.