

EQUIPMENT PRESERVATION & REACTIVATION SERVICES



High Arctic's equipment preservation & reactivation services ensure you protect your capital-intensive equipment during extended idle periods and help you maximise the reliability of your equipment once returned to service.

Stacking of equipment may be cold or warm; a warm stack is conducted when the equipment is required to be kept in near operational condition, with a minimum level of preservation carried out. A cold stack is typically applied when the company has no work for the equipment and is expecting this to be the case for an extended period; our services will help you quickly develop a preservation philosophy, procedure and reactivation and commissioning plans.

Preservation Philosophy

High Arctic can help develop your equipment preservation philosophy by:

- Determining optimal layout for stacked equipment to ensure suitable access for preservation work.
- Inspect current condition of the equipment to establish baselines.
- Review of any outstanding repairs or services and determine if they need to be completed or can be postponed until reactivation.
- Review and document certification requirements for reactivation.

Preservation Procedure

High Arctic has extensive experience with preservation of all kinds of equipment and have developed proven methodologies for short- and long-term preservation of equipment by taking into account:

- Equipment specific preservation requirements.
- Duration and environment equipment will be stored in.
- Preservation inspections to ensure benefits of preservation are maintained throughout the equipment's idle period.

Reactivation Plan

The best time to start developing a reactivation plan is when the equipment is being stacked and preserved. High Arctic can assist in developing detailed reactivation plans, listing all that is required to bring equipment back into safe and reliable operation:

- Development of detailed work scopes for reactivation for individual pieces of equipment.
- Determine resources required for reactivation; materials, tools, man hours and/or external services.
- Costing of reactivation work; so, you will know exactly what you are up against when the decision is made to reactivate.

Commissioning Plan

Preparations need to be made prior to equipment start-up; High Arctic's subject matter experts have the qualifications and experience to install, test and commission a wide variety of equipment in accordance with OEM and regulatory requirements:

- Development of commissioning plans.
- Review of asset operation and maintenance procedures.
- Operations and/or maintenance training delivery.
- Execution or witnessing of testing in accordance with the commissioning plan.
- Review or delivery of commissioning report.