



COMPANY PRESENTATION

Alpine Bulk
Materials
Handling

NEPEAN



Conveyor solutions OEM to the Australian and Southern African mining and resources industries.



Conveyor equipment, products and support services to the North American, South American, Australian and Asia Pacific mining and resources industries.



Europe's leading expert conveyor component OEM servicing customers globally.



Experts in materials handling and conveying technology in the mining and process industries, port terminals and power plants.



FOCUS

Serving Critical Customers' Needs

- **ALPINE - a solution provider** above all
 1. Technical Services
 2. Upgrades and Refurbishments
 3. EP Supply of “Standard” Machines
 4. Turn-key EPC Supply of MTO Machines
 5. Complete Systems
- **Selective approach** to supply of new equipment, avoiding competitive tenders, EPCM, customers focused on low-cost solutions



PORTFOLIO

Equipment / Machines

- 1. Mobile RAIL Mounted Bulk Handling Machines**
(Stackers, Reclaimers, Stacker/Reclaimers, Shiploaders, Ship-Unloaders)
- 2. Mobile CRAWLER Mounted Bulk Handling Machines**
(Bucket Wheel Excavators, Spreaders, Belt Wagons)
- 3. Crushing Plants**
(Fixed, Semi-Mobile, Fully Mobile)
- 4. Conveyors**
(Overland, Mine, Plant)
- 5. Complete Systems**
(IPCC, Stockyard Systems, Waste Handling Systems...)



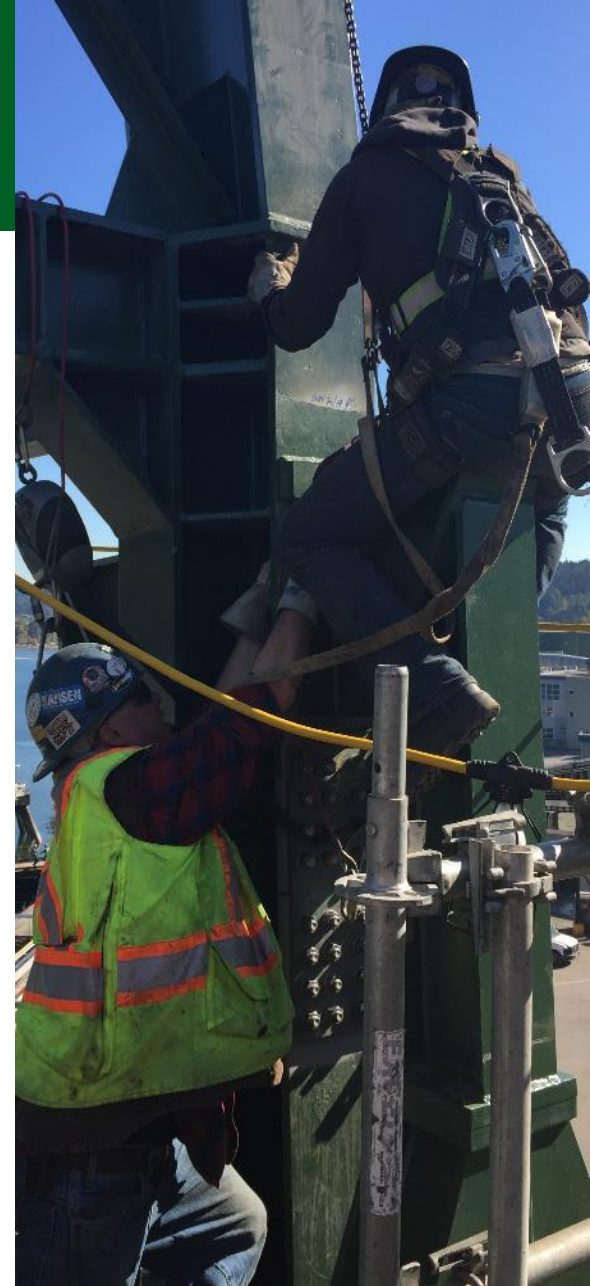
PORTFOLIO

Services for Complete Lifecycle Support

1. Spare Parts, proprietary (MTO) and standard spares
2. Technical Audits, Inspections
3. Major upgrades and Refurbishments
4. Lifetime Extensions
5. Deconstruction and disposal

ALPINE transforms our customers' devalued assets into long-term reliable assets at a fraction of the cost and time of procuring new

There are more than 10,000 bulk handling machines operating worldwide presently, many beyond their design life but still suitable for 15-20 additional years of operation with the right lifetime extension program



CUSTOMER SERVICE



SPARE AND WEAR PARTS

Spare and Wear Parts Categorization and Numbering

- Machine inspection and identification of parts
- Classification of spare parts and wear categories
- Cataloging of parts

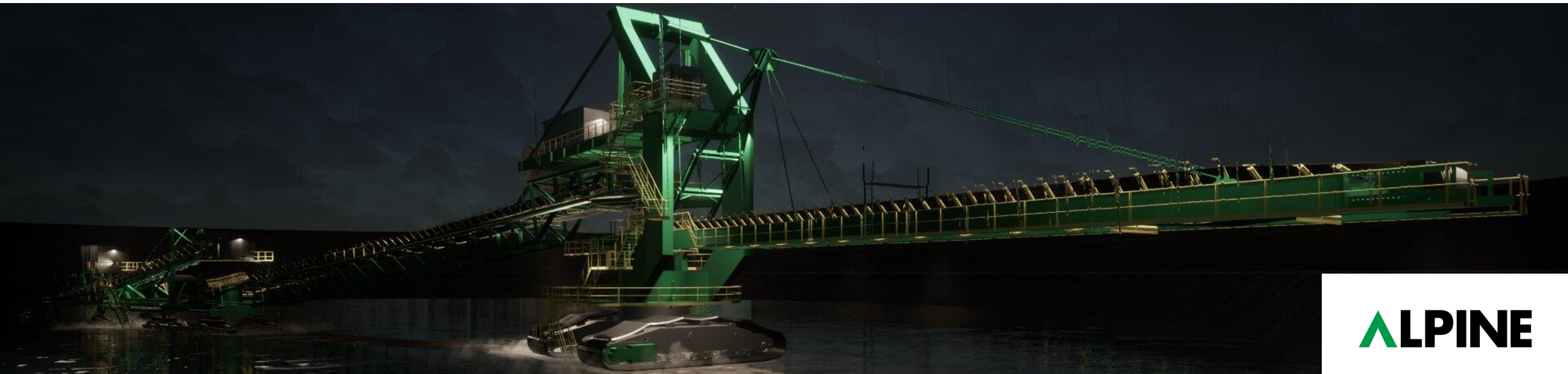
Recommended-/ Critical and Capital Spare Parts

Packages

- Machine parts risk assessment
- Parts pricing incl. lead time

Engineered Spare Parts Solutions

- Design of engineered spare parts
- Offering of alternative parts for different OEMs
- Standardization recommendation covering your complete fleet



SITE SERVICES

Visual Inspections

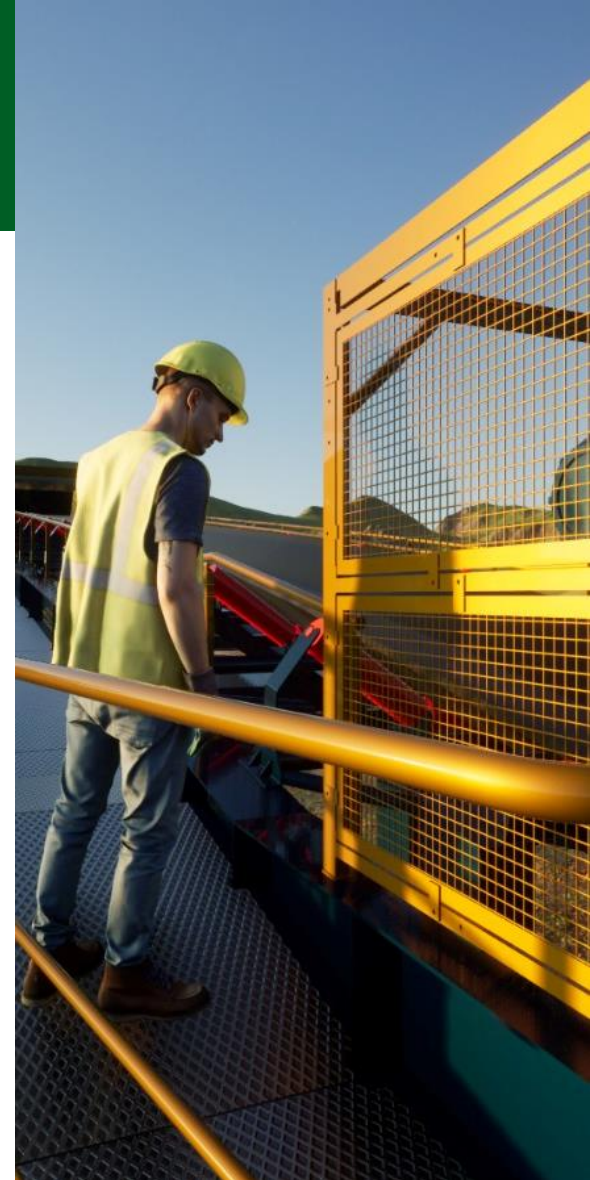
- Structural, Mechanical and Electrical inspection
- Operational checks on machine during operational condition

Protective Device Test and PLC Audits

- Checking of limits, safety devices and interlocks
- Testing of signals to and from PLC
- Audit of the Software

Site Supervision

- Support for critical replacement parts (i.e. slew bearing, luffing cylinders, winches, etc.)



UPGRADES, REFURBISHMENTS & LIFE TIME EXTENSIONS



Walk-over



Initial Audit & Detailed Inspection



Feasibility Study



Project Phase / Execution of Work

A strict step by step approach that starts with a detailed fact-finding mission and includes comprehensive audits, feasibility studies and project plans.

THANK YOU

