



VANTAZ

Asset Management

› *Presentation of our services*



VANTAZ
Asset
Management



20
years

+250
consultants

+1300
projects

The Vantaz Group

We are a group of international companies, with a presence in Chile, Peru, and Australia, born out of the need to provide a comprehensive value proposition to the mining industry.



Offices:



Chile



Australia



Peru



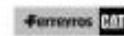
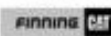
USA



BHP



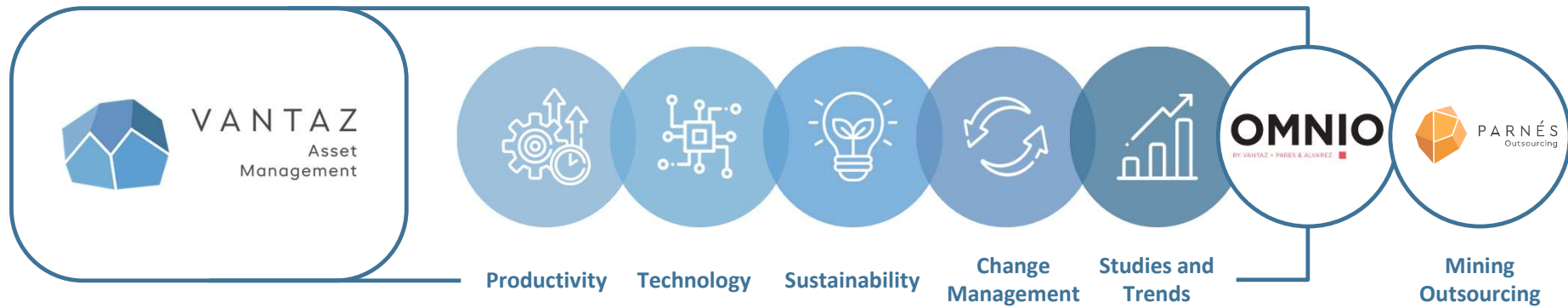
GLENCORE





VANTAZ Group

Our Lines of Work and Values





Our Values



- ▲ Our work philosophy implies making **simple and practical changes** that show quick value but can also be maintained in the **long term**.
- ▲ Our reliable team of engineers and **specialists in asset management** are trained in the latest analytical techniques and technology, but they **have also worked** for many years as maintenance leaders, suppliers and supervisors.



Flexible and focused on transformation.



Attitude aimed towards action: Hands on.



Innovation of our way of marking a difference.



Committed and involved.



World-class excellence in what we do.



We are responsible for our duties and commitments.



Collaboration is at the heart of our behaviour.



Communicative and participative.

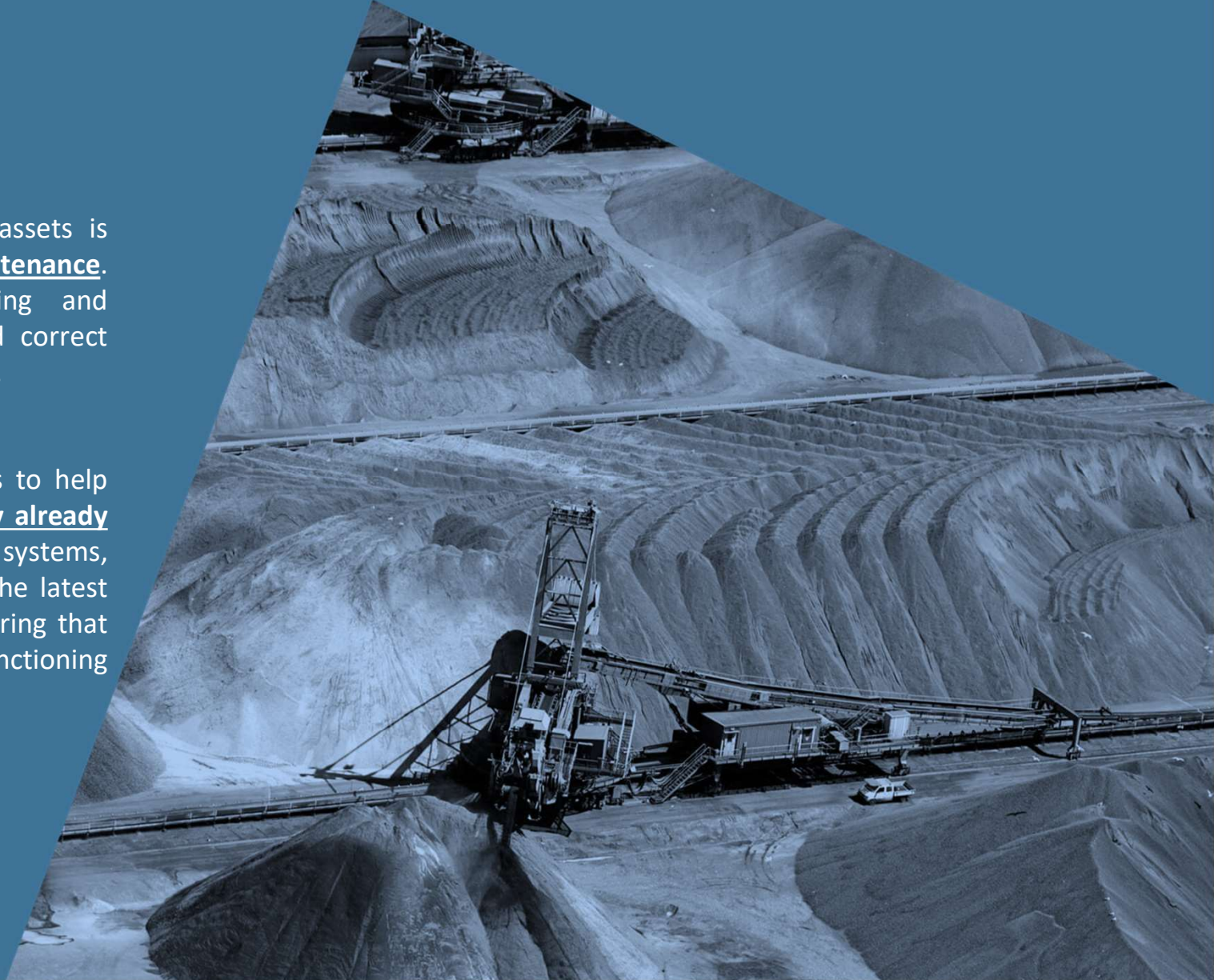




Our seal

Our seal for ongoing improvement of assets is based on the concept of **proactive maintenance**. This involves identifying, understanding and managing failure modes to identify and correct defects early on or avoid them completely.

This approach means that our priority is to help customers to **get more out of what they already have**. We do not advocate costly new systems, changes to highly popular processes or the latest trends in technology. We focus on ensuring that the basic concepts are in place and functioning properly.





Our Family of Services



Asset management planning and strategies

We help our customers to develop clear objectives for their assets, we understand their failure modes, and then we identify the activities and resources needed to manage these failure modes and reach objectives.



Analysis and optimisation

We implement models and analysis to help our customers select the most appropriate assets for their business and apply optimum strategies, and we support them with the necessary infrastructure and technology.



Management and delivery of projects

We act as project managers and we represent owners to timely and safely deliver capital projects, fleet movement and relocation, all within budget, and we apply operational preparation processes to guarantee the value from day 1.



Process review and improvement

We review the main processes involved in our customers' asset management and project management to identify gaps and opportunities for improvement, and then we work with them to improve the design and execution of these.



Improvement in maintenance and reliability

We work with customers to assess and transform their maintenance performance and improve the reliability of their assets by improving maintenance tactics, practices, culture, work execution and elimination of defects.



Support for asset health and integrity

We help our customer to develop strategies to monitor the status and health of their assets, and to plan, monitor and improve the integrity of their critical assets, hazardous areas and expired equipment.



Mentoring and support for leadership

We provide coaching and mentoring services to help leaders, engineers and planners to understand the basic skills needed for managing assets and guiding people in a heavy industry environment.



Specialised consulting and support

We provide technical and commercial consulting to customers for both short-term problems and long-term project management and maintenance commitments.





The experience of Vantaz Asset Management in the region

01 | Case

Development of Tender Terms
for an Autonomous Truck Pilot
Project

02 | Case

Shovel and Trucks
Replacement Strategy

03 | Case

Equipment Strategies and
Maintenance Readiness

04 | Case

Ultra-Class Equipment
Strategic Definition

05 | Case

Implementation Quality: Loader
Maintenance

06 | Case

Work Execution Review
(Mine and Plant Operations)



The experience of Vantaz Asset Management in the region



BHP

ESCONDIDA | BHP

SPENCE | BHP





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