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From the CEO

Orontide has finished the 2014 financial year strongly with a record turnover exceeding \$82 million.

One of the things that differentiates Orontide in this challenging market is our ability to operate across a diverse range of industries, including gold, nickel, iron ore, alumina, natural gas, oil and defence. This is in addition to our geographical spread, the ability of our divisions to successfully work together, and the high standards we set ourselves.

This "Networked Capability" has enabled us to deliver value to our clients as a result of lessons learned and best practice from a number of different market sectors to help drive performance and productivity improvements in support of their business objectives.

On the back of our long established reputation in the mining industry, we continue to extend our presence in the Oil and Gas sector by delivering highly innovative solutions that maximise efficiencies and mitigate risks.

Our specialised offshore UHP equipment has seen us active in this sector for a number of years and our pre-qualification as an approved supplier to a number of global oil and gas companies has seen demand for our engineering services increasing.

In the first half of 2014, we have secured four new multi year Master Service Agreements with major Mining and Oil and Gas clients with a total value in excess of \$126 million. Orontide's proven track record and sustained growth has positioned our organisation for continued success in 2014/15.

■ Graeme Morrison

New Safety Record for Orontide

Orontide is proud to announce the achievement of its best safety performance in recent history.

Over the past two years Orontide has made significant changes to our accredited Integrated HSEQ Management System: improving the usability of the system; improving workforce education, awareness and participation; increasing our focus on leading activities and behaviours; and encouraging active involvement and ownership over our HSEQ processes by the entire workforce.

This continued commitment to HSEQ has resulted in a reduction in the Group's Total Recordable Injury Frequency Rate (TRIFR) by over 80% and the LTIFR by 100% in only 12 months.

This is an outstanding achievement for the business and a great starting point for our continued delivery of safety successes and superior performance in achieving our goal of a workplace free of serious or disabling injuries.



CME Appointment for North West

Orontide's North West Strategy Manager, Vas Dziombak has recently taken a position on the North West Regional Council for the Chamber of Minerals and Energy of Western Australia (CME).

Vas joins a group of representatives from leading industry recognised mining, resources and oil and gas organisations on this council which provides a forum to discuss common challenges and share best practice and experience amongst its members. Quarterly meetings are held to facilitate communication and consultation to deliver strategies for CME's advocacy priorities which include:

- Communities
- Infrastructure and Planning
- People
- Natural Resources
- Innovation



With a strong, established presence in the Pilbara, we hope to make a valuable contribution to both industry and community objectives in the North West. For more information on CME's North West Regional Council, [click here](#).

Focus on Indigenous Engagement

Orontide took the opportunity to communicate updates and plans for the future of its Indigenous Engagement Policy this month to employees. A series of presentations and discussions took place at organised events held to acknowledge and celebrate NAIDOC week.

Launched in 2013, Orontide's policy is designed to build long lasting relationships with Indigenous people and communities throughout Australia. Focus areas identified in strategic discussions both within Orontide and with key clients include:

- Increasing employment of Indigenous people within Orontide.
- Engaging and supporting Indigenous suppliers.
- Supporting Indigenous community groups and causes.



Specialised Coatings Success

A recently completed project has seen Orontide deliver an Australian first in specialised coatings. When Orontide were awarded a contract by Kongsberg to paint the cooling pipes on a Subsea Cooling Skid, a set of unique challenges saw the need for an innovative solution.

Changing temperatures during operation of the Cooling Skid meant that the thermal efficiency of the paint controlled by the limited thickness and anti-fouling properties became key drivers to the success of this work.

A specialised coating with superior thermal efficiency properties was sourced by Kongsberg from overseas to address these issues effectively. With no previous use of this product in Australia, a specialist had to be flown in from the UK to assist with the pre-qualification process.

The pre-qualification and testing phase was a success with Orontide meeting the tight timeframe and ensuring production commenced without delay.



Pulley Work Tips the Scales

Orontide's capabilities to refurbish high performance pulleys were put to the test when a large pulley weighing 24 tonnes was delivered to our Engineering Services workshop in Henderson.

This oversized and heavy dual drive pulley was the largest we have refurbished within the Orontide group. Fitted with a coupling on one end and a back stop on the other, the pulley required special skills and equipment to strip and survey. Special tooling and jigs were manufactured to ensure safe lifting standards.

A replacement shaft, forged from 4140 material was sourced from overseas and final machined in our Henderson workshop. The shaft weighed 8.5 tonnes and required highly skilled machinists to ensure tolerances were met.

Orontide Industrial Services sand blasted the 10.5 tonne pulley shell to enable the application of Dimpled Ceramic Direct Bond lagging. Spherical roller bearings and housing assemblies were provided by SKF and installed by Orontide's specialist trades people who have been trained in the first Australia-wide SKF Certified Rebuilder Conveyor Pulley Program.



Innovation in the Pilbara

A recent shutdown for a Pilbara iron ore mine provided the opportunity for Orontide to demonstrate our capability as a Group Networked Engineering Services Company.

Following success on other Engineered Solutions projects, Orontide's Port Hedland team was approached to work on a main feed conveyor. The scope of work was to design, supply, install and commission a new hydraulic adjusting system for the deflectors in the training plates at the bottom of the screens.

Orontide's new concept enabled safe and efficient adjustment of the deflectors to allow more even loading of the belt, minimising tracking and spillage issues and meeting the two key objectives of safety and tonnage. Plant operators were able to adjust the plates easily using hydraulic power instead of the more manually intensive design which lacked accuracy and flexibility. Increased efficiency in production was also achieved through the elimination of any unwanted spillage during the process.

Orontide's Bunbury team were also engaged for their fabrication skills and expertise.

This work is another example of Orontide Group's networked capabilities from design through to commissioning of an engineered solution to a long-running problem.



Investing in our Future

Orontide's commitment to investing in equipment, technology and safety has continued as our South West site took possession of two new CNC machines late last year. The machines were supplied by Mazak, one of the world's leading CNC machine manufacturers and upgrade existing machines with the latest technology.

The first of these machines is an Integrex I-300, a multi-tasking CNC capable of doing both turning and milling in the one machine. The second machine is a Vertical Machine Centre VCN 700D-11.

These latest machines have increased efficiencies in our current work load and the I-300 has increased our capabilities to conduct 5 axis simultaneous machining where movement in different directions at the same time is required.

Since installation of the new machines, they have been used extensively to deliver high end machining components for a number of clients, including GE Oil & Gas.



Engineering + Maintenance + Preservation

- Engineering and Design Solutions
- Machining and Fitting
- Fabrication (Structural, Mechanical, Piping)
- Surface Treatment and Preservation
- Installation and Commissioning

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