

# QMASTOR to supply OneSteel with supply chain solution



Iron ore mining at OneSteel's South Middleback Ranges in SA.



Magnetite ore mining at OneSteel's South Middleback Ranges (South Australia).



Blast furnace at OneSteel's Whyalla operations in SA.

**Q**MASTOR Limited, a specialist supplier of software and systems to the bulk commodities sector, has won a major contract with OneSteel.

QMASTOR will provide an end-to-end supply chain solution through the use of its Pit to Port.net and dPipe software products. The system will be used by both OneSteel Whyalla and its mining and logistics contractors as part of the company's Project Magnet expansion. The scope of the contract involves:

- Pit to customer supply chain management
- Material tracking and stockpile management
- Planning, forecasting and reconciliation
- Transportation (barging; trains; trucks)
- Ore blending and grade control
- Export shipping
- Contract management
- Automated data extraction via extensive interfacing to systems including:
  - Datamine (mine model)
  - Labware (laboratory system)
  - Pi (data historian)
  - Excel spreadsheets
- Web reporting

QMASTOR managing director Trent Bagnall stated: "QMASTOR is proud to partner with OneSteel to facilitate the successful completion of Project Magnet. Our commodity independent, highly configurable systems provide world-class supply chain management solutions on a global level.

"Licensing, project services and maintenance for the system have been contracted to QMASTOR and we expect more than 50 per cent of the revenue from the contract to fall in this current financial year."

OneSteel is the largest manufacturer of steel long products and is the leading metals distribution company in Australia. It is spending \$325m on Project Magnet, which is designed to commercialise the company's extensive magnetite iron ore resource, upgrade the Whyalla steelworks and free up valuable hematite resources for export.

Project Magnet involves extensive development and upgrades in the manufacturing execution system (MES) environments for the mines and concentrator processes, pellet plant process and laboratory sampling process.

OneSteel Whyalla will produce approximately 10 million tonnes per annum of magnetite and hematite ores for both export and domestic consumption. OneSteel Whyalla steelworks manufactures 1.2 million tonnes of raw steel each year and is regarded as the engine room of OneSteel's business. Built on the advantage of the secure low-cost iron ore supplies from the Middleback Ranges, OneSteel Whyalla steelworks is the major source of both special bar quality (SBQ) and commercial grade billet feed for the business.

"QMASTOR Limited is a market leader in the provision of specialist management information systems and services to the global mining, port, power generation and other bulk commodity industries," said Mr Bagnall. "QMASTOR's systems currently manage over 200 million tonnes of bulk commodity movements per annum in iron ore, coal and bauxite. Since 1987 QMASTOR has pioneered innovative solutions to empower clients to improve their operations and maximise profit through the efficient use of resources across the supply chain."