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Lifting Businesses™

Ferrocut, Techport, Australia

KONECRANES CXT OVERHEAD CRANES PROVIDE OUTSTANDING SAFETY AND EFFICIENCY FOR FERROCUT PLATE HANDLING



The Challenge

Ferrocut is one of South Australia's leading steel profile cutters located in the Techport Australia industry hub near Adelaide. Techport is the base for ASC, Australia's largest defence shipbuilding organization, delivering the Royal Australian Navy's next generation of \$8 billion Hobart-class Air Warfare Destroyers. The industry hub includes a 35 hectare supplier precinct for sub-contractors such as Ferrocut to establish operations and develop strong and efficient supply chains.

Ferrocut supplies cut steel plate from its new facility to a broad range of industry customers, including engineering, infrastructure and mining groups as well as processing ship plates for the ASC.



The Solution

Ferrocut is boosting the efficiency of its operations and enhancing its operators' safety by installing Konecranes CXT overhead cranes at its new factory and warehouse complex. The company's six new CXT cranes are being used to lift and transport steel plates and cut steel parts.

Some of the cranes have innovative anti-sway controls that are installed on only about a half a dozen overhead cranes in Australia. Two of the cranes are fitted with Trunninger plate magnets, facilitating easy lifting and moving of large loads.

- The newest innovations are found in our groundbreaking CXT crane design, a type which is now in increasingly widespread use throughout Australasia, says Konecranes National Sales and Marketing Manager **Warren Ashton**.

Not only is the CXT hoist a forerunner in technological terms, the design innovation has reduced the number of maintenance and wear items on the hoist, thus reducing the cost of ownership for the end user.

- While we recommend Konecranes as the service provider of choice, any service agent with basic crane knowledge and experience can effectively maintain a CXT hoist through its lifetime, Ashton tells. CXT cranes have excellent hook approaches at both ends of the crane and the headroom requirement is minimal. CXT cranes are designed to eliminate unused or under-utilized square meters because the crane can operate closer to the walls and lift the load higher.

The Results

According to **Emile Ellens**, Equipment Manager for Ferrocut, it is the first time Ferrocut has used Konecranes overhead cranes. They chose the cranes – after speaking to other users – because of their superior quality, and the Konecranes reputation.

- The operation of the cranes is nice and smooth, both longitudinally down the warehouse and also in the bogey movements across the warehouse, says Ellens.

Contact information:
Konecranes Australia office
Warren Ashton,
warren.ashton@konecranes.com
www.konecranes.com