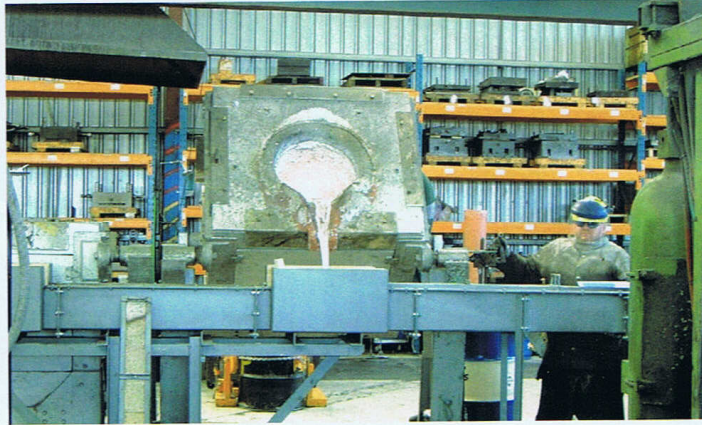


Carlton Taylor completes upgrade of aluminium diecasting plant

Carlton Taylor Industries Limited (CTI) has completed an upgrade to its aluminium diecasting plant, with the installation of a new melt line and holding furnaces. "The new technology of the holding furnaces not only reduces the energy consumed but also improves casting quality with a better temperature consistency" says General Manager David Hawes.



Marketing Manager John Hughes says, "The diecasting plant upgrade is first class. Combined with our world class Precision Sheetmetal and CNC Machining plants, it makes CTI the complete metalwork provider". The plant improvements are not only good for customers, but also good for the environment with 40% less energy required to run the diecasting plant. CTI has been a leader in environmental awareness and investing in operational improvements to lessen its environmental impact. CTI was the first metalwork supplier in Christchurch to implement

the European RoHS directive and it did so six months before the directive came into effect.

Investing in plant and equipment has only been the start. CTI is also investing in its services to be more responsive to customers. "Having the best plant is only the beginning of quality, customers want the best service as well," says David.

The company's 80 staff are divided between two sites in Christchurch, the main office and factory in Addington and a second factory in Bromley, with the focus on offering

everything the customer might want. This can be the manufacture of a single prototype part to a complete turnkey solution.

CTI Design and assembly services are winning strong support from customers. "For most of our customers mechanical design and assembly is not their core business. Our design and assembly services allow our customer to focus on their core electronic or electrical expertise" says John.

CTI has over 70 years of

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design experience with a wide engineering base. This gives CTI's engineers all the necessary skills to offer a wide range of mechanical design services. Even customers with their own designers utilise CTI's design engineers. "Customers can bring their design concept to CTI and have our design engineers use their manufacturing expertise to optimise the design,"

says John. "This gives the customer a cheaper solution as the design is made as efficient as possible and with less waste".

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