

**The installation of a new Doosan Mynx 750 Vertical Machining Centre by Hare & Forbes has enabled Victorian based laser cutting and sheetmetal fabrication service company RTK Industries Pty Ltd to greatly improve delivery schedules and product quality control.**

# Hare & Forbes help RTK Industries improve deadlines and quality control

BY KEITH WATTS

Having survived the 'recession we had to have' back in 1982 RTK Industries recently faced another major dilemma. Their suppliers were constantly letting them down by not meeting delivery deadlines which in turn meant that RTK were letting their own customers down.

## The problem

"One of the main reasons why we had to look at buying a machining centre was that much of our work is sub-contracted out and our suppliers were not committing to their original delivery dates," says RTK Managing Director, Robert Van Kuyl. "That put pressure on us as it made us late with our products and no one can afford to lose business at any stage because of unhappy customers."

RTK has important customers in the food, packaging, pharmaceutical, mining, electrical and building industries and much of the work is high volume. It was imperative that delivery deadlines be met. There were also a number of product defects coming back from sub contractors so quality control needed to be addressed.

## The solution

"Much of our work involves laser cutting plates which then have to be machined and we needed a large machine for capacity," says Mr Van Kuyl. "We looked at other machines and finally decided on the Doosan Mynx 750 distributed in Australia by Hare & Forbes. This was all new to us and was a pretty hard decision. We were looking for a top end machine and one which gave us capacity and flexibility".

"We had to rely heavily on Hare & Forbes as to which direction we went not just with the machine but also the tooling and software otherwise we would have been in all sorts of trouble. We've had a long and trusting relationship with Hare & Forbes and they've been fantastic! During the installation they stayed



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with us for three weeks, probably more than they needed to and they put in the extra yards for us."


## The benefits

"Although we do outsource a lot of work the purchase of the Doosan Mynx 750 has allowed us to bring some important jobs in-house," says Mr Van Kuyl. "The installation was only a few months ago but we already have far more control and are on top of things."

"We are a one-stop shop now," says Mr. Van Kuyl. "We're good at doing large volume work and we are not afraid to invest in new technology such as the Doosan Mynx 750. Value for money it's an excellent machine with many features which make it extremely flexible and perfect for the kind of work we do."

"It's got a good size cutting area, a 1600mm x 750mm table, so it's at the top end

in size. It also has a 26kw motor and a 30 station tool changer, high speed spindle (12,000 rpm) with an oil cooler which maintains a constant temperature for high accuracy. We use a Renishaw Probe which helps save time and also adds to measurement efficiency."

"The Doosan Mynx 750 Vertical Machining Centre is a very good machine for us," says Mr Van Kuyl. "We've turned around poor lead times and we could really do with another one." 

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