

# Macnaught Invests in Local Manufacturing

Macnaught is putting its money where its mouth is at a time when many manufacturers are looking offshore, cutting corners and compromising quality. Macnaught has just invested more than \$1.2 million on advanced technology CNC (computer numerically controlled) machining centres at its Sydney manufacturing complex. This follows the construction of an in-house climate-controlled Quality inspection laboratory with a computerised inspection machine capable of measuring to an accuracy of just a few microns (0.001mm).

Installing the high-precision CNC machinery will benefit Macnaught customers in several ways, according to CEO Peter Macnaught.

“First, our new equipment incorporates the latest technology with positioning accuracy +/- 0.002mm (0.00008in) and repeatability +/- 0.001mm (+/-0.00004in),” he says. “Second, these state-of-the-art, energy efficient machine tools are capable of completing a component in as few as one or two operations. The key to ensuring a high standard of quality is to minimise the number of times the part is handled during the machining process.”

Peter Macnaught also highlights the advantages of having world-class CNC machining centres in-house rather than outsourcing from local or offshore suppliers. “With these facilities on-site, we’re able to maintain our ISO 9001 high quality standards much more easily. We’re also able to offer customers unprecedented flexibility and rapid turn-around, we can deliver all-new product from design to manufacture in as little as a few weeks, compared to several months for equivalent imported items. Our new facilities ensure no quality compromises with our products, whether we’re making a one-off part or a run of 10,000.”

Peter Macnaught adds that the latest production improvements will assist the company to keep its prices competitive despite the present extraordinarily difficult economic conditions. “Times are very tough for our customers, so we’re doing everything we can to contain their costs.”

CEO Peter Macnaught says that the new CNC centres and inspection laboratory are further examples of the company’s ongoing commitment to quality assurance. “At Macnaught we pride ourselves on the dependability of our products because they play key roles in the smooth functioning of our customers’ operations. For example, just one flow meter failure can shut down an entire process or plant, so it’s crucial that this equipment functions flawlessly. Our 60 years’ experience manufacturing world-class lubrication and fluid management solutions is unmatched by any local supplier. We have highly trained research and development staff and sales representatives who work closely with customers to help them select the right products for their particular needs. Our lubrication equipment and RETRACTA® hose reels have a 10-year warranty and parts guarantee, and our flow meters have a two-year warranty. Coupled with the above and the fact that Macnaught products are designed, manufactured and tested here gives our customers ‘Peace of Mind’.”



Macnaught CNC Programmer Ivan Miholic working with the new machines