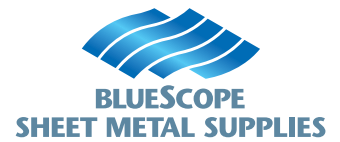


CASE STUDY

Integra Systems



CATEGORY:
Manufacturing

LOCATION:
Broadmeadows, Victoria

Powerful partnership PACKS A PUNCH

Bringing together a passion to deliver innovative steel solutions and innovative manufacturing technology, the powerful 13-year partnership between BlueScope Sheet Metal Supplies (SMS) and Broadmeadows-based Integra Systems has resulted in the delivery of UNIBLANKS® pre-punched components which are revolutionising production for industries across Australia.

Founded by Paul Hughes in 1991 to deliver innovation and excellence in the field of engineering design, product development and manufacturing, multi-award winning Integra Systems has become a trusted leader in their field after working with hundreds of Australian businesses to help them enjoy prosperity in both local and export markets.





The Punch-IT Coil Processing Line offers high-speed, high-capacity delivery which is competitive with imported components and UNIBLANKS[®] offers manufacturers a competitive alternative if they find themselves beyond capacity or beyond production capability



Integra's dedication to helping their customers stay ahead of the competition in key areas of product design and development, while also delivering highly efficient manufacturing systems and project management expertise, has led to Integra Systems and personnel winning several hard-earned and highly-deserved awards.

These include co-owner Russell Hughes receiving both the MM Endeavour Awards Lifetime Achievement Award and the PACE Zenith Lifetime Achievement Award this year for his significant contributions to the manufacturing and engineering industries, and Integra Systems receiving the Manufacturer of the Year (Small Business) Award at the Victorian Manufacturing Hall of Fame Gala Dinner in June – acknowledging the company's sustained contribution to manufacturing excellence.

And perhaps nowhere is that contribution, and Integra's commitment to excellence and innovation, more evident than in the in-house development of their world-leading and unique high speed Punch-IT Coil Processing Line.

Comprising an electronic feed system and four punching stations, the Punch-IT Coil Processing Line punches at a rate of 120 strokes per minute with coil consumed and converted to finished parts at a rate of approximately 20 linear metres per minute, with a $\pm 0.02\text{mm}$ accuracy per feed – at least six times faster than a Turret Punch press.

By bringing together Integra's innovative Punch-IT Coil Processing Line and the quality steel products and marketing capabilities of BlueScope SMS, industries across Australia are now benefitting from UNIBLANKS[®] pre-punched components - an innovative value-added process service delivering Australian made, competitively priced, high quality components that slot straight into manufacturing processes.

Erika Hughes, Integra Systems Marketing Director, said Integra is pleased to be collaborating with BlueScope SMS, another

proud Australian company, to deliver real benefits to Australian industry through the production and delivery of UNIBLANKS[®].

"The Punch-IT Coil Processing Line offers high-speed, high-capacity delivery which is competitive with imported components and UNIBLANKS[®] offers manufacturers a competitive alternative if they find themselves beyond capacity or beyond production capability," Erika Hughes said.

"This successful joint venture with BlueScope SMS on UNIBLANKS[®] reflects a strong and productive partnership – they supply materials, we process them and BlueScope SMS assists in marketing the final components.

"It's a great team effort which is mutually beneficial as the marketing support of BlueScope SMS allows Integra to focus on R&D to refine tooling and software and processes on the coil line to further benefit our customers," Erika continued.

"BlueScope SMS' support has helped Integra become an award-winning leader in our field and maintain lean operations through their excellent supply of materials on short lead times."

Daryl Mann, State Manager BlueScope SMS Victoria, is equally proud of the partnership and the advantages it has delivered to Australian industries.


"Partnering so successfully with Integra Systems on the UNIBLANKS[®] initiative is a prime example of BlueScope's focus on helping clever Australian companies succeed in these tough economic times and we look forward to working on many more initiatives with Integra – an outstanding company which is setting benchmarks throughout Australia for manufacturing excellence."

For more company information visit:
www.integrasystems.com.au

Phone: 1800 010 247

www.sheetmetalsupplies.com.au

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