

**SEVAAN**  
MANUFACTURING

## **SEVAAN MANUFACTURING CAPABILITY DOCUMENT**

**LEADERS IN DESIGN AND MANUFACTURING OF  
HIGH-QUALITY METAL COMPONENTS**



## Producing precise metal components to the highest standards



We are also in the process of attaining ISO 14001, ISO 45001 and ISO 50001 accreditation.



## A one-stop shop for all metal parts manufacturing

### OUR PURPOSE

Sevaan Manufacturing is a subsidiary of Sevaan Group which was established over 12 years ago through the merger of two renowned businesses in the Australian metal machining and sheet metal fabrication sectors. Today, Sevaan Manufacturing maintains a unique position as an integrated contract manufacturing services provider that offers customers a one-stop shop for all their metal parts manufacturing needs, reducing supply chain lead times and costs.

Sevaan can assist you with both component design and the manufacture of high-quality finished metal parts and assemblies in various materials and to your specifications. We operate our own pretreatment and finishing plant to ensure quality control and we also maintain close working relationships with sub-suppliers for specialist treatment services.

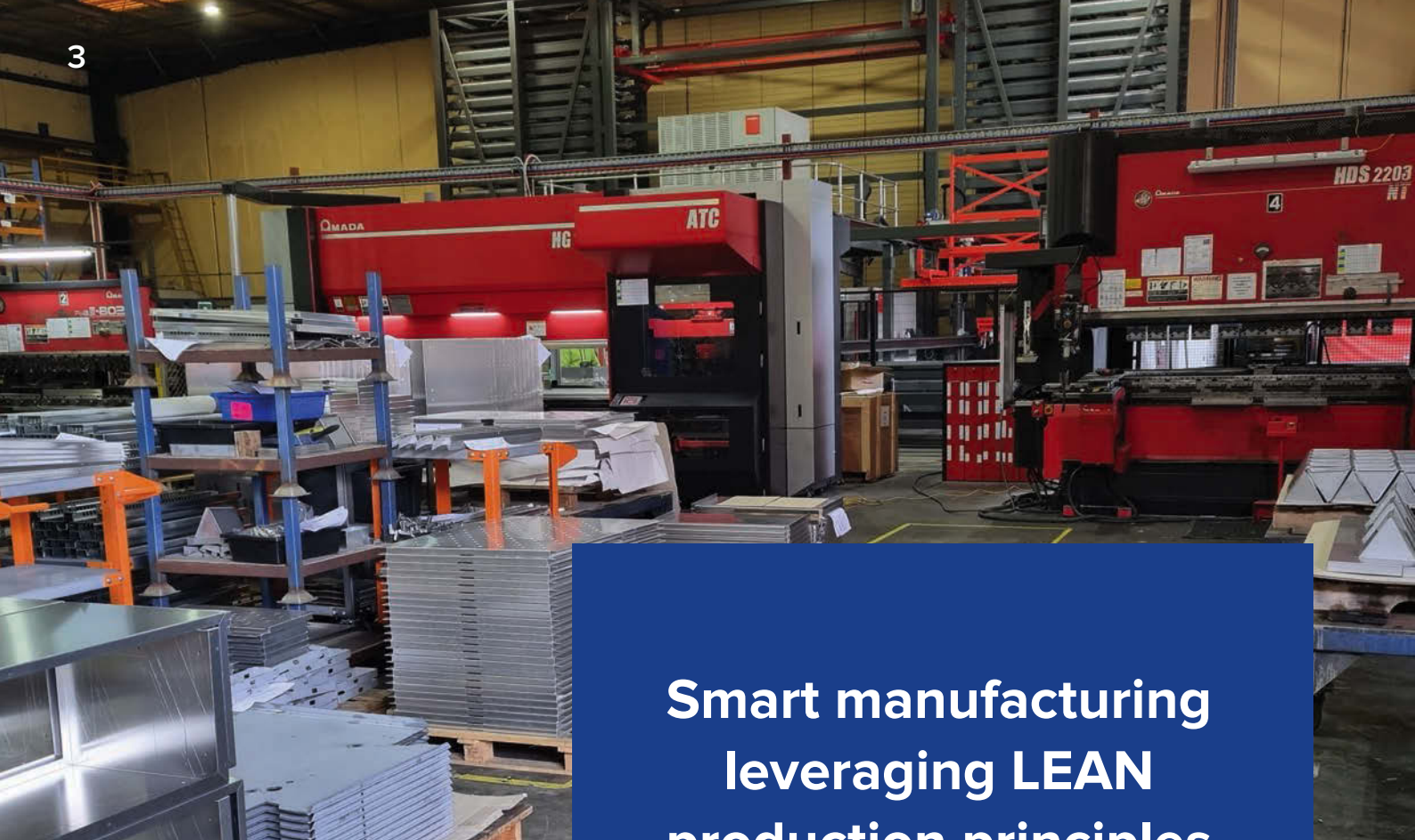
At Sevaan we are continuously working on our processes, internal systems and technology to provide our customers with a rapid response, transparent communication, quality and cost control, as well as reliable delivery times.

Our production planning system is state-of-the-art, and together with a great manufacturing team we are able to support customers with both low volume prototyping requirements and production runs at scale, in a wide range of materials including stainless steel, aluminium, nickel, bronze, brass and copper.

As a leader in our field, we collaborate with OEM clients from a variety of industry sectors including defence, mining, security, agriculture, space and robotics, electronics and transport, who are supplying manufactured products within Australia and overseas.

Our manufacturing services are flexible and based upon customer requirements. These include straight laser cutting and the supply of flat packed components, to the production of parts which are formed through several further processes such as bending, folding, punching, welding, and incorporate full assembly where required.





## Smart manufacturing leveraging LEAN production principles

### WHAT WE DO

Our smart manufacturing plant is based upon LEAN production principles, compliant to ISO quality and fully monitored and controlled with the ZOOMFAB® production management system. We also comply with environmental, and health and safety management standards. Our integrated, end-to-end metal fabrication services are under one roof, ensuring control of all stages of the production process and the reliable delivery of quality precision parts.

Our services include design, engineering, prototyping and testing, laser cutting, marking, punching, machining, bending and folding, welding, pretreatment, finishing and assembly. We coordinate all aspects of your project to ensure quality control, value and peace of mind.

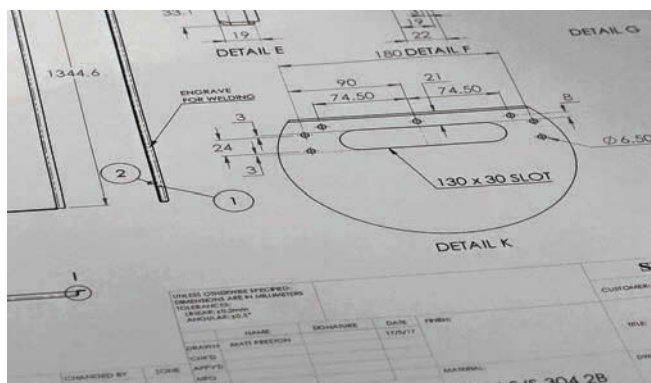
#### Design, Engineering, Prototyping and Testing

Using the latest in computer software, our engineering team collaborates with you to design and test detailed virtual prototypes that meet your exact specifications. Our design approach aims to maximise efficiency, and minimise cost and waste.

#### Laser Cutting, Marking & Engraving

Our sophisticated CNC controlled laser cutting technology ensures absolute precision when cutting even the most intricate and complex shapes. This provides clients not only with quality components, but also considerable flexibility in the design of parts.

In-house laser marking and engraving capability accommodates the imprinting of part numbers, logos, identification text and bar coding onto components to your exact specifications.



### CNC Punching

Whether you require metal components with holes, slots, forms, or stamping, and features such as countersinks, threaded forms or hinges, our state-of-the-art CNC punching machines combined with our technical know-how ensure your exact design requirements are met.

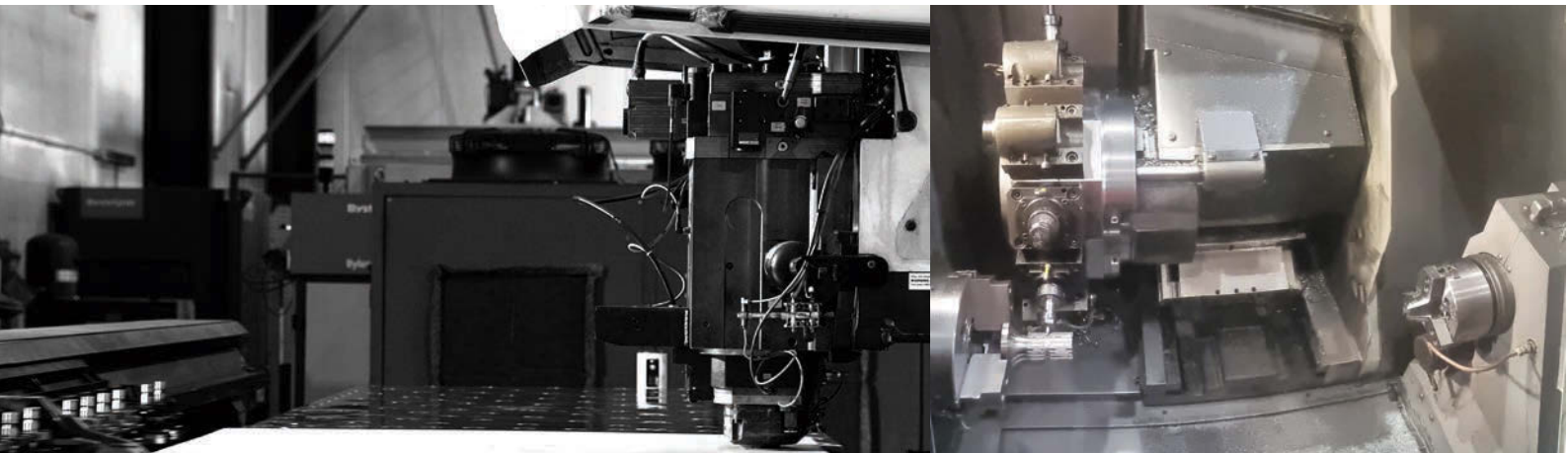
### Machining

Thanks to the very latest in CNC machining technology, Sevaan provides both horizontal and vertical milling, as well as five-axis turning. Our automatic bar feeding technology ensures your project is completed to the highest standards.

### Finishing

We offer significant choice when it comes to pretreatment and finishing options for a broad range of materials to meet your specifications and standards.

We operate both dry powder and wet paint lines, with pretreatment and blasting processes, and can provide specialised treatment services such as anodizing, galvanizing and heat treatment using one of our long-term collaborators.



### Bending & Folding

When bending and folding stainless steel, aluminium, steel and other metals, accuracy is everything. Our advanced equipment together with our dedicated sheet metal team ensure a seamless process.

### Welding

We have an experienced welding team in all welding processes, with particular expertise in thin metal welding solutions. Our robotic welding capability supports faster production times for larger volume production runs.

### Assembly

We offer full assembly of multiple individually manufactured components undertaken by our experienced and dedicated assembly line team. Components are combined to your precise specifications and the final assembly is carefully packed for shipping.





## WHAT MAKES US DIFFERENT

### Our Integrated Business Model

Unlike other metal fabrication firms, Sevaan Manufacturing offers a fully integrated, in-house design, metal engineering, fabrication and finishing service. This allows us to retain complete control over every aspect of the manufacturing process to deliver high-quality, precision-perfect components with reduced supply chain lead times and transaction costs.

### Our People

Our people are dedicated specialists. They bring their positive attitude, passion and considerable experience to their work every day and are key to our success. What's more, their unwavering level of commitment ensures we meet the highest standards, while taking full responsibility for the work we produce.

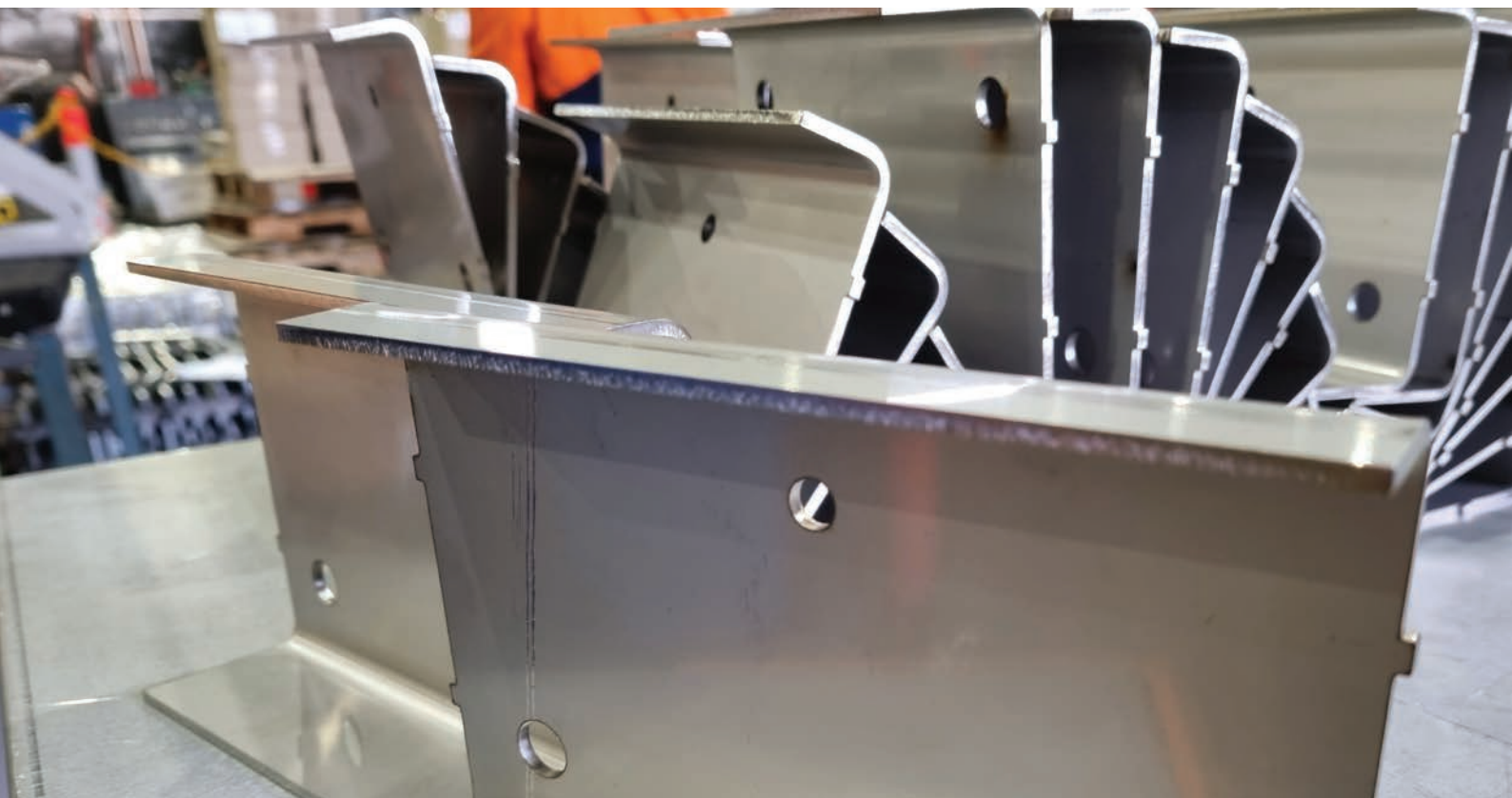
To remain at the forefront of the industry, we continually train our staff. We have established the **Sevaan Academy** to create a framework for people development across all our machine centres and job functions, to ensure the competency of our staff, and to help nurture and develop our new employees and apprentices.

### Our Culture

We believe in honesty, transparency and open communication, taking full responsibility for every project. Our honesty and proactive approach help build the trust upon which our client relationships are based.

In addition to being passionate about our work and staff, we are also deeply rooted in the community in which we operate. We have also forged close ties with TAFE and local schools, offering work placements and internships for students. And we also support numerous social initiatives such as the Cancer Council, the Sydney Children's Hospital Foundation and Youth Off the Streets.

Using our extensive experience and depth of knowledge, we also participate in thought leadership discussions and are contributing members of several industry working groups.



## WHY PARTNER WITH SEVAAN MANUFACTURING

### Premium quality metal parts

Whether you require a single bespoke item or volume manufacturing, Sevaan produces both simple and complex high-quality metal components.

### Peace of mind

With Sevaan, you can rest assured that your projects are always in capable hands.

### Reliability

The consistent production of highly accurate, robust metal components is a given with Sevaan.

### Proven capability

With more than 25 years in operation, Sevaan has the highly skilled and experienced team, and sophisticated equipment to deliver elevated levels of quality output.

### On time delivery

We are agile and committed to delivering managed and completed projects on time and to budget.

## MANUFACTURING EQUIPMENT RESOURCES

### Sheet Metal Fabrication Machine Centres

#### Cutting

Bystronic laser cutting - Byspeed 3015 & Bystar Fiber 3015

#### Bending

Amada forming press brakes - HG1003 ATC, 8025NT, HDS2203

Trumpf forming press brakes - 7036 & V50

#### Punching

Trumpf Trumatic 2020R CNC punch press

#### Fastener Insertion

Haeger 824-1H & 824-WT-2H fastener insertion presses

### Precision CNC Machine Centres

Mori Seiki turning & milling lathes

### Welding

4 fully equipped welding bays

Spot welding

### Engraving

### Finishing Plant

Surface chemical pretreatment systems (specialised pretreatment options with Sevaan collaborators include anodizing, galvanizing, electro-plating)

Burwell surface blasting system

Dry powder & wet paint spray booths



SEVAAN MANUFACTURING  
12 Reaghs Farm Road  
Minto NSW 2566

P: (02) 9824 5555  
E: [Sales@sevaangroup.com.au](mailto:Sales@sevaangroup.com.au)  
[www.sevaangroup.com](http://www.sevaangroup.com)

