



SEVAAN

MANUFACTURING

A member of the Sevaan Group

A close-up photograph of industrial metal components, likely parts of a machine or a large structure. The components are made of dark metal and feature various shapes, including curved surfaces, rectangular cutouts, and a small circular hole. The lighting is dramatic, highlighting the metallic texture and the precision of the manufacturing process.

SEVAAN MANUFACTURING CAPABILITY DOCUMENT

LEADERS IN THE DESIGN AND CONTRACT
MANUFACTURING OF HIGH-QUALITY COMPONENTS



**Precise components
to the highest
standards using
advanced manufacturing
technologies**



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



A one-stop shop for the design and manufacture of metallic and non-metallic parts

OUR PURPOSE

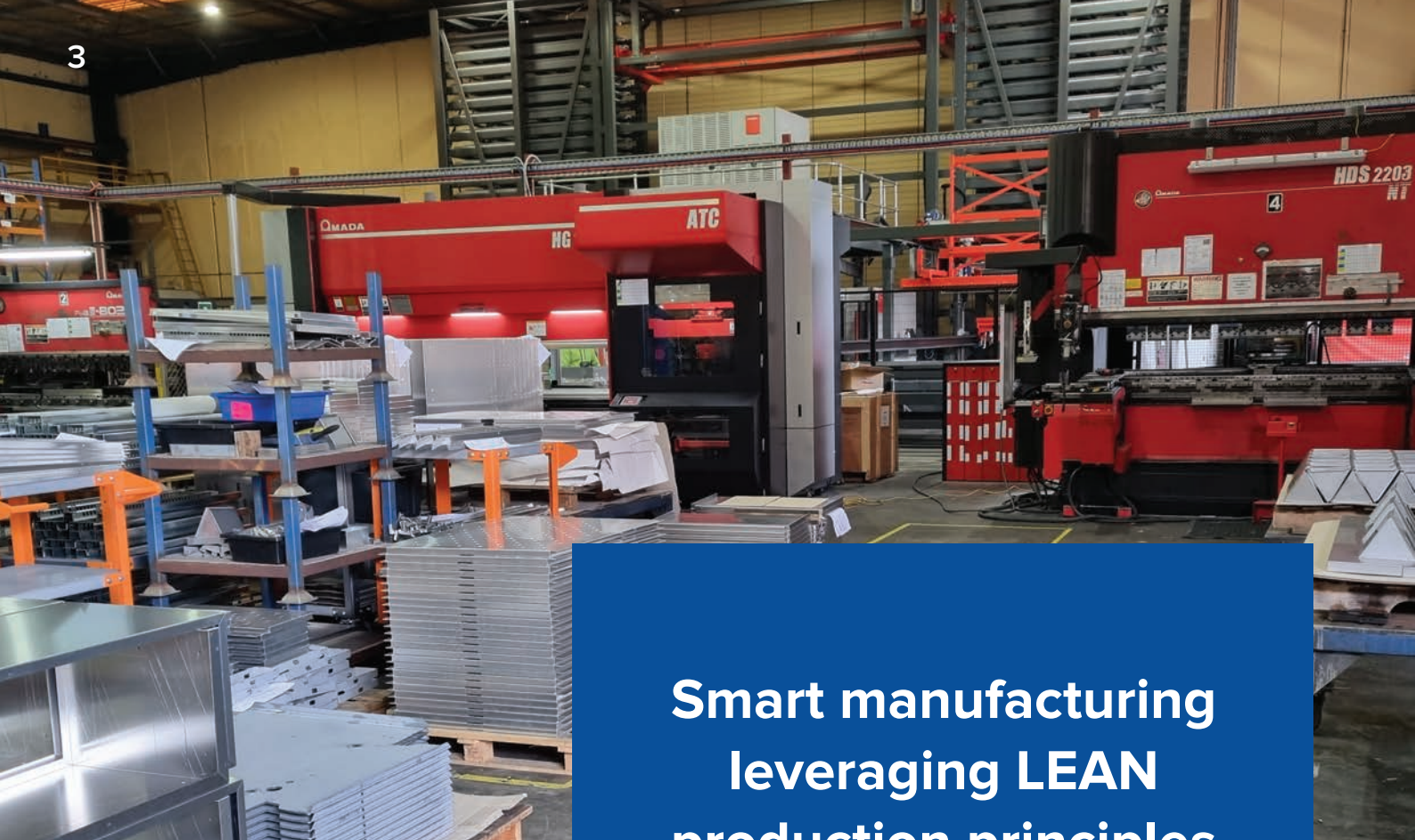
Sevaan Manufacturing is a subsidiary of Sevaan Group which was established over 12 years ago through the merger of two renowned businesses in the Australian precision machining and sheet metal fabrication sectors. Today, Sevaan Manufacturing maintains a unique position as an integrated contract manufacturing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

The Sevaan Engineering, Design and Production team can assist you with component design and manufacturing of high-quality finished parts and assemblies in various materials, metallic and non-metallic, optimised for your specifications and applications. We also operate our own pretreatment and finishing plant to ensure quality control and maintain close working relationships with sub-suppliers for specialist surface 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.

We operate traditional CNC machining, sheetmetal processing equipment and 3D industrial printing systems, 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 well as a wide range of polymer and carbon composite materials.

As a leader in our field, we supply to OEM clients from various industry sectors including defence, mining, security, food and beverage, transport, aerospace/space and electronics, who are manufacturing products within Australia and overseas. Our parts design and manufacturing services are flexible and based upon customer requirements, including reverse engineering, design/re-design, creation of a digital library, prototyping, serial production and full assembly capability.



Smart manufacturing leveraging LEAN production principles

WHAT WE DO

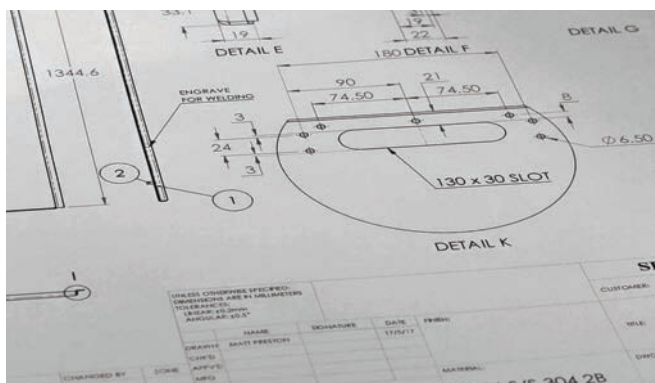
Our smart manufacturing plant is based upon LEAN production principles, compliant to ISO quality standards and fully monitored and controlled with the ZOOMFAB® production management system. We are also in the process of achieving ISO compliance in Environmental, Health and Safety, and Energy Management standards. Our integrated, end-to-end fabrication services are under one roof, ensuring control at all stages of the production process and reliable on time delivery.

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 and 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.

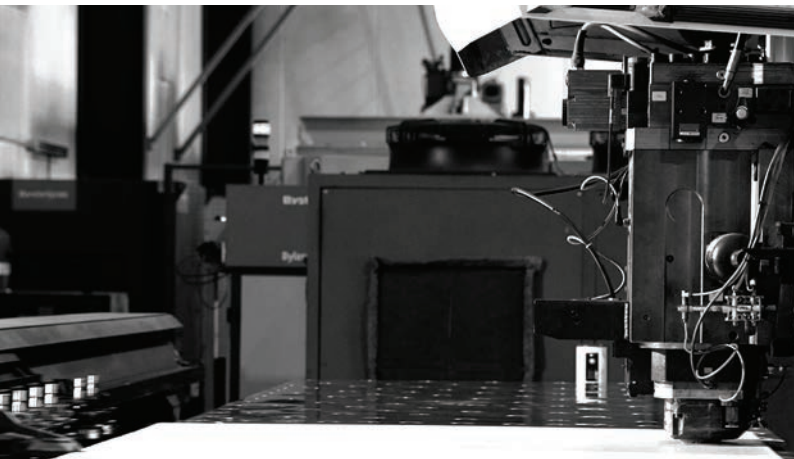
Precision Machining

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.

Additive Manufacturing

Sevaan can design and manufacture parts using the latest advanced 3D industrial printing technologies, backed by an experienced design and production team. Parts can be finished to the required tolerances and finishes in house. We offer complete end-to-end additive manufacturing services including:

- Auditing of client inventory to identify parts suitable for 3D printing
- Scanning/reverse engineering (if required)
- Creation of dedicated client parts digital library
- Parts design/re-design
- Costing estimation of parts
- Prototyping and serial production



Bending and 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

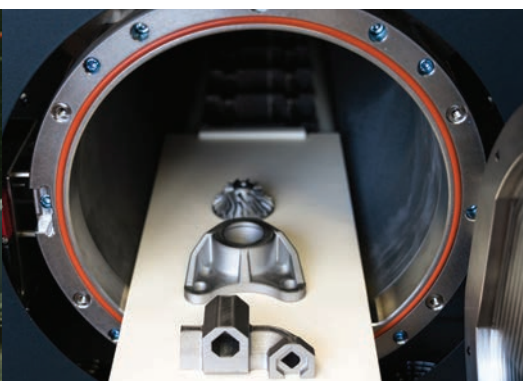
We have an experienced welding team in all welding processes, with particular expertise in thin metal welding solutions. Our robotic welding capability supports faster production times for larger volume production runs.

Finishing

We offer pretreatment and finishing options for a broad range of materials, operating dry powder and wet paint lines with surface blasting preparation and pre-treatment. This includes specialised surface treatment services such as anodizing, alodining, galvanizing and heat treatment.

Assembly

We offer full assembly of multiple individually manufactured components undertaken by our experienced assembly team.



WHAT MAKES US DIFFERENT

Our Integrated Business Model - Our key value adder & differentiation for our clients

Unlike other contract parts manufacturing firms, Sevaan Manufacturing offers fully integrated, in-house component design, multi-operational manufacturing, finishing and assembly services, subject to customer requirements. This allows us to retain complete control over every aspect of the process to deliver high-quality, precision-perfect components with reduced supply chain lead times and transaction costs.

Our People - Our team makes the difference

Our people bring their positive attitude, passion and considerable experience to their work every day and are key to our success. What's more, their 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 operational centres and job functions, to ensure the competency of our staff, and to help nurture and develop our new employees and apprentices.

Our Culture - What we stand for and believe in as a company

We believe in honesty, transparency and open communication, taking full responsibility for every project.

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

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



WHY PARTNER WITH SEVAAN MANUFACTURING

Premium quality parts

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

Peace of mind

With Sevaan, you can rest assured that your projects are always in capable hands, with robust and strict quality control processes.

Reliability

The consistent production of highly accurate, quality controlled components is a given with Sevaan.

Proven capability

With more than 25 years in operation, Sevaan has the highly skilled and experienced team, and advanced manufacturing 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.

Production capacity

Ongoing investment in the latest technologies and smart manufacturing planning allow us to maintain ongoing flexible capacity to meet your requirements.

MANUFACTURING EQUIPMENT RESOURCES

Sheet Metal Fabrication Machine Centres

Cutting: Bystronic laser cutting - Byspeed 3015 CO2 & Bystar Fiber 3015

Combination: Amada laser cutting, punching, forming & processing

Bending: Amada ACIES JE 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 CNC machining centres turning & milling lathes

Welding

Mig, Tig, MMA - 4 fully equipped welding bays, robotic welding system & spot welding

Industrial 3D Printing

Markforged X7 & Metal X metal additive manufacturing equipment

Finishing Operations

Burwell surface blasting preparation system

Multi-stage chemical surface pretreatment systems

Dry powder painting system & wet paint spray booths

-specialised surface finishing options include anodizing, alodinning, galvanizing, electro-plating



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— PROUD MEMBER —