SPECIALIST
MACHINERY
SALES
AUSTRALIA, NEW ZEALAND & SE ASIA

THOUGHT-LEADER IN STEEL PROCESSING AUTOMATION

SUPERIOR MACHINERY SYSTEMS

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MAXIMISE EFFICIENCY AND PRECISION WITH OUR COMPLETE STEEL PROCESSING SYSTEMS

At Specialist Machinery Sales, we lead the industry in delivering superior systems for steel processing automation—trusted by forward-thinking fabricators, service centres, and steel merchants across Australia and New Zealand. As a recognised thought-leader, we provide fully integrated, performance-driven systems across the entire workflow, from raw material handling through to final assembly and finishing.

Our portfolio includes automated structural steel assembly and welding, robotic welding cells, CNC plasma and laser cutting (including fibre and tube laser), part deburring and material handling. We also support advanced fabrication with robotic coping, layout marking, and welding automation; post-fabrication operations with high-throughput shotblasting and painting systems; and space-optimised storage and handling with modular vertical storage, automatic racking, and retrieval systems for plate, bar, and remnant stock.

Backed by deep technical expertise and a commitment to long-term results, we don't just supply equipment—we engineer smarter, scalable production environments that set the benchmark in steel processing automation.

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YOUR MACHINERY OPTIONS

PRE-FABRICATION / STEEL PROCESSING

Steel fabricators today operate in a highly competitive environment where the demand for faster project delivery, rising labour costs, and a shrinking skilled workforce are creating significant pressure on traditional production workflows. At the same time, clients are demanding tighter tolerances, greater traceability, and consistent quality across increasingly complex steel structures. These challenges make it difficult to maintain profitability and efficiency using manual or semi-automated methods alone.

In response, Specialist Machinery Sales offers a superior range of pre-fabrication systems specifically designed to modernise and optimise steel processing at the source. Our integrated technology portfolio includes advanced coping robots, high-precision robotic plasma cutting systems, pipe profile cutters, pipe rotators, and fully automated layout marking solutions. These systems are engineered to eliminate repetitive manual tasks, reduce material handling, and increase throughput without compromising on accuracy.

By shifting critical tasks into an automated pre-fabrication workflow, fabricators gain greater control over production quality while significantly reducing rework and delays. The result is a leaner, smarter, and more productive fabrication environment that delivers high-accuracy components ready for rapid on-site assembly. With Specialist Machinery Sales, fabricators can confidently meet tighter deadlines, scale capacity, and stay competitive in today's demanding structural steel market.

LEARN MORE HERE ▶

BEAM PROFILE LAYOUT
LASER MARKING

PART DEBURRING AND
MATERIAL HANDLING

PIPE
ROTATORS

PIPE
WELDING

PLASMA AND LASER
CUTTING

PLATE AND SECTION
ROLLING

ROBOTIC PLASMA STEEL
CUTTING SYSTEM /
COPING ROBOT

WATERJET
CUTTING

YOUR MACHINERY OPTIONS

FABRICATION / WELDING

Fabrication machinery is vital to producing the steel components that form the backbone of buildings, bridges, and industrial infrastructure. At this stage, precision, consistency, and production efficiency are critical—not just for meeting project timelines but for ensuring structural integrity and compliance.

As demand grows and skilled labour becomes harder to source, manual fabrication methods struggle to keep up. That's where automation steps in. Specialist Machinery Sales provides a superior range of fabrication systems, including robotic welding cells, CNC beam welding machines, and automated steel assembly solutions—all designed to increase throughput, improve weld quality, and reduce manual handling.

These intelligent systems are built to integrate seamlessly with your workshop operations, leveraging CAD/CAM data and real-time control for precise, repeatable results. From layout marking and fit-up to high-volume welding, our fabrication machinery enables faster turnaround, higher accuracy, and a leaner production environment. Explore our advanced fabrication machinery to unlock new levels of productivity, reliability, and competitive advantage in your steel processing operation.

LEARN MORE HERE ▶

AUTOMATED ROBOTIC WELDING SYSTEMS

BEAM WELDING / ROTATION

LARGE FORMAT STEEL PLATE WELDING

LASER CLADDING / WELDING / HARDENING

ROBOTIC STRUCTURAL STEEL BEAM ASSEMBLY AND WELDING

YOUR MACHINERY OPTIONS

POST-FABRICATION

Post-fabrication is a critical stage in steel processing, responsible for ensuring long-term structural integrity, corrosion resistance, and a high-quality finish. This phase not only enhances the durability and performance of steel components but also ensures compliance with industry standards across infrastructure, commercial, and industrial applications.

Specialist Machinery Sales offers a portfolio of superior post-fabrication systems, developed in partnership with leading European manufacturers of advanced surface treatment technology. Our range includes high-performance shotblasting, industrial painting booths, powder coating, and zinc spraying systems, all engineered for precision, efficiency, and repeatable results. These systems are designed to optimise surface preparation and coating application—ensuring proper adhesion, extended lifespan, and reduced maintenance over the asset lifecycle.

Whether you're removing mill scale and surface impurities or applying long-lasting protective coatings, our post-fabrication systems empower steel fabricators to deliver consistently high-quality finishes that stand up to harsh environments. Explore our advanced technologies to elevate your workshop's capability and deliver premium results with confidence.

LEARN MORE HERE ▶

BLAST
ROOMS

SPECIAL PURPOSE
SHOT BLASTING SYSTEMS

PAINT SPRAYING
SYSTEMS

LIFTING
PLATFORMS

YOUR MACHINERY OPTIONS

STEEL STORAGE SYSTEM

Steel storage remains one of the most overlooked inefficiencies in fabrication and distribution environments. Many workshops still rely on outdated racking or floor stacking systems—resulting in wasted space, unsafe manual handling, frequent material damage, and time-consuming retrieval processes. These issues not only compromise operational safety but also reduce overall productivity and profit margins.

Upmoviom addresses these challenges with a smarter approach to steel storage. Our semi-automated racking systems are engineered specifically for long products, sheet metal, plate stock, and heavy steel profiles. Designed for demanding industrial environments, each system features front-access gliding trays and lateral-extraction lockers that allow quick, single-operator access to individual items—without unstacking or moving adjacent materials.

The result? Handling time is reduced by up to 50%, workplace safety improves significantly, and valuable steel components are better protected throughout the storage cycle. With a modular and scalable design, Upmoviom systems adapt to both small workshops and large distribution hubs—ensuring maximum floor space utilisation and seamless integration into your existing logistics flow.

LEARN MORE HERE ▶

YOUR MACHINERY OPTIONS

USED MACHINES

Specialist Machinery Sales supplies high-quality, pre-owned structural steel processing machinery from trusted European manufacturers. Each unit is carefully selected based on condition, service history, and proven performance in demanding fabrication environments. Most systems are between 5 to 15 years old, with full documentation and availability for inspection—either under power or in export-ready packaging for fast delivery across Australia and New Zealand.

What sets us apart is our end-to-end technical support, delivered by factory-trained service technicians with direct OEM experience. We manage the complete relocation process, including disconnection, packing, shipping, site preparation, recommissioning, and staff training—ensuring a seamless transition into your workflow.

Whether you're scaling capacity, replacing ageing equipment, or entering automation with a lower capital outlay, our second-hand machinery delivers excellent value, performance, and long-term support—without compromise.

LEARN MORE HERE ▶

SPECIALIST MACHINERY SALES
AUSTRALIA, NEW ZEALAND & SE ASIA

SHOT BLASTING & PAINTING SYSTEMS

BEAM LINES & COPING ROBOTS

BAND SAW & COLD SAW CUTTING MACHINES

PLATE & PIPE PLASMA CUTTING MACHINES

PLATE ROLLING MACHINES

SECTION ROLLING MACHINES

PUNCHING & SHEARING LINES

OTHER MACHINES

COMPREHENSIVE STEEL PROCESSING MACHINERY FOR FABRICATION, INFRASTRUCTURE, AND ADVANCED MANUFACTURING

Specialist Machinery Sales provides a complete range of structural steel processing machinery tailored for industries including steel fabrication, construction, and steel service centres. Our solutions support every stage of the fabrication workflow—from beam cutting and coping to robotic welding, surface treatment, and automated material handling.

Beyond traditional fabrication, we proudly serve specialised sectors across the broader steel manufacturing landscape. This includes high-demand industries such as 5G pole production, power transmission tower manufacturing, shipbuilding and shipyards, metal and machine construction, bridge building, and aviation.

Our portfolio also extends to agricultural machinery engineering, automotive manufacturing, and other advanced industrial applications. With machinery engineered for precision, productivity, and integration, we help operations of all sizes scale smarter, meet complex demands, and future-proof their steel processing capabilities.

LEARN MORE HERE ▶

WHY PARTNER WITH SMS

TRANSFORMING TRADITIONAL WORKSHOPS INTO SMART FACTORIES

Specialist Machinery Sales (SMS) delivers fully integrated steel processing systems that modernise traditional fabrication workflows—from raw material handling through to blasting and painting. We design complete, efficient workflows that improve productivity, reduce handling, and unlock faster ROI.

As the only provider in Australia and New Zealand offering full-system integration for all steel profiles and plates, we partner exclusively with world-class European machine builders known for reliability, innovation, and automation excellence. Our systems span sawing, drilling, coping, plate processing, robotic welding, shot blasting, painting, and smart logistics—supported by intelligent software and automation. We also integrate high-quality pre-owned equipment into scalable, cost-effective systems tailored to your workshop footprint.

SMS is more than a machine supplier—we're your strategic partner for process optimisation, digital transformation, and sustainable growth. Together, we build the pathway from traditional fabrication to the smart factory of the future.

LEARN MORE HERE ▶

ADDITIONAL MACHINERY EVALUATION TOOLS OUR CLIENTS FOUND USEFUL

Change is Inevitable—Survival Is Optional.
This forum exists to inform, educate, and engage with our clients—empowering your business with the insights, frameworks, and collaborative tools needed to thrive in a fast-evolving fabrication landscape.

As steel processing becomes more complex and competitive, a specification-driven buying approach is critical. It's not just about choosing a machine—it's about selecting the right automation strategy aligned with your operational goals, workshop capabilities, and long-term vision.

Key Focus Areas Include:

- How Does Your Business Select The Correct Machine?
- Project Timelines & Milestone Management
- Automation Design Lifecycle Framework
- Business Process Mapping & Operational Briefs
- Decision-Making Tools like the Balanced Scorecard

These elements will complement a series of technical deep-dives, case studies, time-motion analyses, and real-world videos of steel processing machinery in action—offering a comprehensive perspective on what's possible with integrated automation systems built for fabricators and steel service centres.

Together, we'll unlock smarter investments, faster ROI, and future-ready operations.

WHO PARTNERED WITH SMS?

WHO PARTNERED WITH SMS?

CSF INDUSTRIES INVESTS IN ITS FUTURE WITH SUPERIOR MACHINES EXCLUSIVELY SUPPLIES BY SPECIALIST MACHINERY SALES

A family business established in Cairns in 1979, CSF Industries operates across just about every market imaginable, from mining and defence, through to commercial, industrial and residential.

Their order book regularly encompasses everything from $3,000 steel supply contracts to $10 million multi-faceted project delivery.

With such variety, CSF Industries is agile and versatile and has built a reputation for excellence in service and quality. CSF Industries recently worked with SMS to invest in a Superior Structural Steel Automation Beam Assembly and Welding machine plus an add-on-part robotic sorting machine plus a fully-automated beam line working in lights out operation and plate plasma cutting, drilling, stamping, punching, material handling, plate processing machine to ensure that they remain at the forefront of industry.

According to Sean Adams (Director, CSF Industries) “We've invested a lot in technology, processes and procedures throughout the workshop. To do this, we first identified the bottlenecks: sorting parts was one. The add-on-part robotic sorting machine have removed this bottleneck. It performs quality assurance checks and sorts parts unto column and rafter numbers so they are delivered to the fabricator, ready to go."

"The Superior Structural Steel Automation Beam Assembly and Welding machine removes all these issues- it removes downtime from the production process, improving productivity throughout the entire workshop," said Sean.

THE RESULTS

Sean was equally as impressed with CSF Industries' newly purchased Superior Structural Steel Automation Beam Assembly and Welding machine. According to Sean, it has improved on-site rework considerably. "The machine helps us to guarantee the quality of our work. We get a lot of repeat business due to our quality standards and lack of rework."

"Another of the advantages of this superior machine is the consistency of labour that it delivers. We have our machine working on two shifts, for 18 hours a day. In a skills shortage environment, this is really important. We have the confidence that the machine will be there, operating day in, day out. This allows us to commit to jobs we might not have been able to because of the labour component."

PAGE STEEL FABRICATIONS: FUTURE PROOFING VIA AUTOMATION WITH SPECIALIST MACHINERY SALES

Page Steel Fabrications was established in Victoria in 1970. Over the last 50 years, the company has expanded significantly, adapting to the rapidly changing nature of the industry with the implementation of advanced software and cutting-edge automation equipment.

Page Steel recently invested over $3.5 million in robotic fabrication, increasing its capacity by up to 50% and future-proofing the business for the next ten years.

According to Director Chris Piacentini, Page Steel tackles larger projects. “We focus on industrial, commercial and government work—they are our three big sectors. We also target infrastructure work, as well as high-rise residential projects and multi-storey car parks. Our clients are generally tier one, two and three builders.”

EMBRACING AUTOMATION

“I really think what differentiates us is how we’ve embraced and tackled automation,” said Chris.

Page Steel has invested heavily in automation, from a high definition plasma machine (that can process plate up to 32mm thick, 3,000 mm wide and 12,000 mm long), and a CNC oxy cutter (that can process plates over 32mm thick), through to a fully automated CNC angle and plate line, and an automated section blaster with the ability to blast steel at Class 1 to Class 2.5.

AN INVESTMENT IN THE FUTURE

Page Steel recently purchased a Superior Single Rail Robotic Fabrication machine, which is capable of fabricating beams 1,100mm wide and 18,000 mm long. The handling robot can pick up 250 kg per add-on part and the beam weight has a maximum of 6 tonnes.

“The machinery we’ve invested in solves a lot of the issues we’ve been facing in terms of difficulty to recruit workers, accuracy and speed. There are so many pluses to the machine beside the initial investment.”

PACIFIC STEEL INCREASED PRODUCTIVITY AND CAPACITY VIA A SUPERIOR STRUCTURAL STEEL AUTOMATION FOR BEAM ASSEMBLY AND WELDING MACHINE

Pacific Steel Constructions is proud of its reputation for providing superior quality steel structures to the building and construction industries. The depth of expertise and vast experience of its four founders enable Pacific Steel to undertake complicated structures and state significant projects.

This expertise has been augmented recently, with their investment in a Superior Structural Steel Automation for Beam Assembly and Welding machine of which Specialist Machinery Sales is the exclusive agent for.

According to Nick Christou (Co-Founder, Pacific Steel Constructions), "This superior machine has opened up the capacity of our workshop. We can now take on multiple projects, all without increasing the size of our workforce or footprint. One of the main reasons we purchased this machine and partnered with SMS was to increase our output and our turnover while maintaining the same size workshop. We don't have a large workshop, as it has limited floor space, and so we needed to maximise the efficiency of that entire area."

INCREASED QUALITY AND ACCURACY

"Regardless of how stringent your quality system is with conventional fabrication, errors can slip through. Inaccurate steelwork is very costly to repair on-site, causes construction schedule delays, and ultimately damages your reputation," said Christou.

INCREASED PRODUCTIVITY

"Without this superior machine, by the time a boilermaker does the beam marking out, manual handling and tacking, it would require at least 15 minutes per part. For more complex parts that are rotated on three planes, and require extensive setting out, the boilermaker may take up to one hour. Using the machine doesn't matter if the part is straight, or on a complex angle, the entire process takes the same amount of time."

PARTNERING WITH SMS

Todd has supported our workshop's ambition to automate the fabrication and welding of a steel fabrication business when commissioning this superior machine.

I can testify that the SMS partnership is reliable, authentic, passionate and honest when evaluating and supplying technology that future proofs our workshop, so we can win more and do more with less footprint and skilled labour.

DIAB ENGINEERING CHOOSES SUPERIOR STRUCTURAL STEEL AUTOMATION

In the wake of the COVID-19 pandemic, Diab Engineering—a Western Australian fabricator serving the resource recovery and mining industries—faced an unexpected challenge. Global supply chain disruptions led major miners to reshore fabrication projects previously sent offshore. This resulted in Diab's workshop being booked out for the next nine months, forcing the business to urgently scale up production capacity while maintaining high quality and delivery standards.

At the same time, strict travel restrictions made it impossible for Diab's decision-makers to conduct in-person inspections of equipment installations abroad. This posed a serious dilemma: how to invest in high-value automation without physically seeing the machinery or visiting reference sites.

Diab identified the Superior Beam Assembly and Robotic Welding System as a potential solution. Yet committing to such a substantial investment without hands-on validation was a leap of faith. It demanded absolute trust in both the technology and the partner providing it.

That partner was Todd from Specialist Machinery Sales (SMS), who guided Diab through a rigorous technical and business evaluation process. This included remote application analysis, ROI modelling, customer references, detailed video demonstrations, and operational scenario planning.

With support from other SMS customers in Australia and New Zealand, who validated both the machine's performance and SMS's credibility, Diab proceeded with the order. Despite the volatile global environment, the machine was delivered, installed, and commissioned on time, with training and integration support delivered as promised.

Once operational, the system delivered immediate gains in throughput, accuracy, and consistency. It reduced manual handling, rework, and pressure on skilled labour while ensuring tight delivery schedules were met with confidence. Diab is now able to take on more reshored work, knowing they have the automation backbone to deliver reliably and competitively.

Reflecting on the process, Diab's team acknowledges the calculated risk they took—but they are equally clear that the investment has paid off. Backed by reliable technology and a trusted partner, Diab now operates with greater flexibility, certainty, and commercial control.

DUNSTEEL INVESTS IN A SUPERIOR STEEL PROCESSING SYSTEM

For over half a century, Dunsteel has remained a proudly family-owned and operated company. Renowned for its expertise in complex structural steel projects for tier-one builders and high-end architects, the business has also earned industry recognition as a leader in prefabricated stairway systems for large-scale, multi-storey developments. Driven by a culture of craftsmanship, innovation, and reliability, Dunsteel consistently seeks out ways to push boundaries in both design and delivery.

In pursuit of continued growth and operational excellence, Dunsteel recently invested in a fully integrated Superior Steel Processing System. This strategic move supports the company's commitment to lifting throughput, improving layout accuracy, and streamlining internal workflows—all while maintaining the highest standards of quality. For Director Jonathon Dunlop, the goal was clear: "We want to operate the system across two shifts—load it up and let it run autonomously. Depending on job complexity, that level of automation is achievable and already proving effective in our production cycles."

One of the key improvements has been the automation of layout marking. This upgrade alone has helped Dunsteel improve its fabrication scheduling efficiency by up to 30%. Importantly, this has been achieved without increasing staff headcount or expanding the facility footprint—an ideal outcome in today's competitive labour market and high-cost real estate environment.

The precision of automated layout marking also reduces errors and rework downstream, supporting faster site assembly and fewer installation delays.

Among the advanced features of the system, two stand out for their immediate impact on production flexibility and quality control. The enhanced X-axis on the drilling line allows for multi-operation workflows within a single setup, reducing material handling and cycle time. Meanwhile, the saw line's Automatic Feed Control (AFC) function offers smart pivoting action that optimises feed rates and cutting angles, ensuring both speed and precision are achieved consistently—even across complex geometries or variable profiles.

Equally important to Dunsteel was finding the right partner for this investment—not just a technology supplier, but a team that understands the realities of the steel fabrication business.

"We chose to work with the team behind the Superior System because their values align with ours—hands-on, responsive, and deeply committed to service," said Dunlop. "It's a tight-knit, knowledgeable group that works with us like a true partner, not just a vendor. That makes all the difference, especially compared to the transactional approach of many global suppliers."

By combining a long-standing reputation for quality with forward-thinking investment in automation, Dunsteel is strengthening its position as a smart, resilient, and future-ready fabricator—equipped not only to meet growing demand, but to set the standard for what's possible in modern structural steel processing.

HOW AUTOMATION DOUBLED ACA'S CAPACITY

Based in Ingleburn, New South Wales, Ace Construction Australia (ACA) specialises in architectural, structural general fabrication and installation. Since the company's inception 15 years ago, ACA has earned a solid reputation for high-quality workmanship and expanded rapidly as a result.

To augment this expansion, ACA recently became the first company in New South Wales to invest in a Superior Coping Robot 3D Profile Plasma Cutting Machine, exclusively supplied by Specialist Machinery Sales. This investment has doubled ACA's fabrication capacity, without increasing their footprint or headcount and helped to future proof the business profit from avoiding rework.

According to Mohamed Elomar (General Manager, ACA), when he first established the company, the only automated machinery in the workshop was a saw, punch and shearing machine.

"We decided that to keep pace with the industry, we needed to invest in automation. So, we purchased a CNC machine. While this helped to augment our operations, we really wanted to move to a machine that could do it all—plasma cutting holes, on all profiles including SHS and RHS, complex coping and add-on-part layout marking without requiring re-work by the boilermaker."

THE RESULTS

ACA has doubled the capacity of their workshop. "Prior to the installation of the machine supplied by SMS, we produced 50 tonnes per week. Now we can produce 100 tonnes per week—all without increasing either our workforce or our footprint." This increased capacity means that ACA can meet clients' project timeframes much more easily, and is even able to sell their excess capacity to some of the local steel service centres.

"When tendering, I know I have a higher chance of winning projects now —everyone else is relying on traditional fabrication methods or traditional coping robots that require considerable rework for every profile. Our natural competitors cannot supply the same capacity, schedule, quality and man-hours per tonne. Partnering with SMS means that I win more work and increase my profits," said Elomar.

CIVMEC: PRODUCTION CAPACITY BROUGHT TO THE NEXT LEVEL WITH FOUR SUPERIOR MACHINES

CIVMEC is a major heavy engineering and construction provider based in Henderson, Western Australia. Serving sectors such as resources, infrastructure, marine, energy, and defence, the company delivers complex, large-scale projects backed by extensive in-house capabilities—including heavy fabrication, modularisation, mechanical, piping, and electrical services.

Innovation and efficiency are deeply embedded in CIVMEC's operational philosophy. As part of their drive to improve productivity and reduce manual handling, the company partnered with Specialist Machinery Sales (SMS) to integrate cutting-edge automation into their fabrication workflow. "Originally, a part of the reason why we bought the Superior 3D Profile Plasma Cutting and Coping Robot was that we wanted to be able to bevel box sections, which we weren't able to do previously," explained a CIVMEC representative.

The Superior Cope Robot not only solved that problem but significantly enhanced their workflow at the end of their beamline. "It gives us the ability to double-bevel the flanges on the beams, which previously we were not able to do."

Pleased with the performance and output of their first system, CIVMEC further committed to SMS's technology. Within 24 months, they had added three more advanced systems to their fleet, making them a proud owner of four Superior machines: two Superior Pipe Cutting Machines, one Superior Robot Profile Cutting Line, and the latest—an additional Superior Cope Robot.

This investment has paid clear dividends. "The fit-up is significantly less because we don't have to manually bevel plates, pipes, or beams. It is correct coming straight off the machine," said David, a senior operations manager. "It reduces the number of man-hours associated with fit-ups for sure."

With this strategic investment in automation, CIVMEC has further positioned itself as a leader in precision engineering and large-scale fabrication—backed by systems designed not just for today's challenges but for tomorrow's growth.

SOUTHERN QUEENSLAND STEEL REDEFINES BEAM PROCESSING WITH SUPERIOR CUTTING TECHNOLOGY

Southern Queensland Steel (SQS) is a proud, family-owned steel processing business based in Queensland, Australia, widely recognised for its commitment to precision fabrication and exceptional service delivery across a broad range of structural profiles. As the steel construction industry demands faster turnaround times, greater complexity in design, and uncompromising accuracy, SQS took proactive steps to future-proof its operations.

In partnership with Specialist Machinery Sales, SQS invested in the SMS Superior Beam Cutting Machine—an advanced robotic system engineered for high-performance multi-axis plasma cutting. This move was more than a machinery upgrade; it was a strategic decision to gain a definitive edge in the marketplace. With the machine in operation, SQS confidently states: "There isn't a cut we can't make."

In response to evolving client demands and increasingly complex project specifications, SQS extended its technology suite by acquiring the Superior Coping Robot—further enhancing their automation capabilities. This cutting-edge solution delivers precision coping for haunches, bevels, tapers, slots, and intricate contour cuts. But where it truly stands out is in its adaptability to custom shapes and profiles, even those that would traditionally require multiple manual processes.

According to a SQS representative, the impact was immediate: "We have a competitive advantage in the market. There isn't a profile we can't process and produce a finished product on the first attempt." This has enabled SQS to respond more dynamically to client needs, shorten lead times, and maintain a reputation for high reliability.

The precision delivered by the Superior Coping Robot is especially evident in challenging applications such as notching RHS profiles around internal corners, cutting weld preps, or accurately removing flanges from beams while preserving the web. These types of cuts demand extreme accuracy to avoid rework and ensure safe, code-compliant fabrication. The consistency and repeatability of the system have allowed SQS to deliver components that are fully prepared for final assembly or welding immediately upon leaving the machine—significantly reducing labour hours and improving workflow efficiency.

Beyond the technical capabilities, the integration of SMS equipment has opened new growth opportunities. With expanded in-house cutting capabilities, SQS has eliminated the need for outsourcing or secondary processing, resulting in greater control over quality and delivery timelines. The SQS General Manager highlighted this benefit clearly: "It helped us grow the business in the fact that we can now do everything. The customer doesn't have the need to go anywhere else." Today, SQS stands as a leader in steel profile processing, equipped with the right tools, the right team, and the right mindset to tackle complex fabrication jobs with confidence and precision.

LOOKING TO BUY PRE-LOVED MACHINERY?

Specialist Machinery Sales offer second-hand or used structural steel processing machinery from Kaltenbach, Gietart, Haeusler, SLF and more.

Generally, the machines that SMS has access to are from trading for new machines offered from the machine tool builders to clients of SMS in Australia and New Zealand. Most machines are between 5 and 15 years of age with full-service history available. Some machines can be inspected under power or in their shipping packing ready for immediate delivery to Australasia.

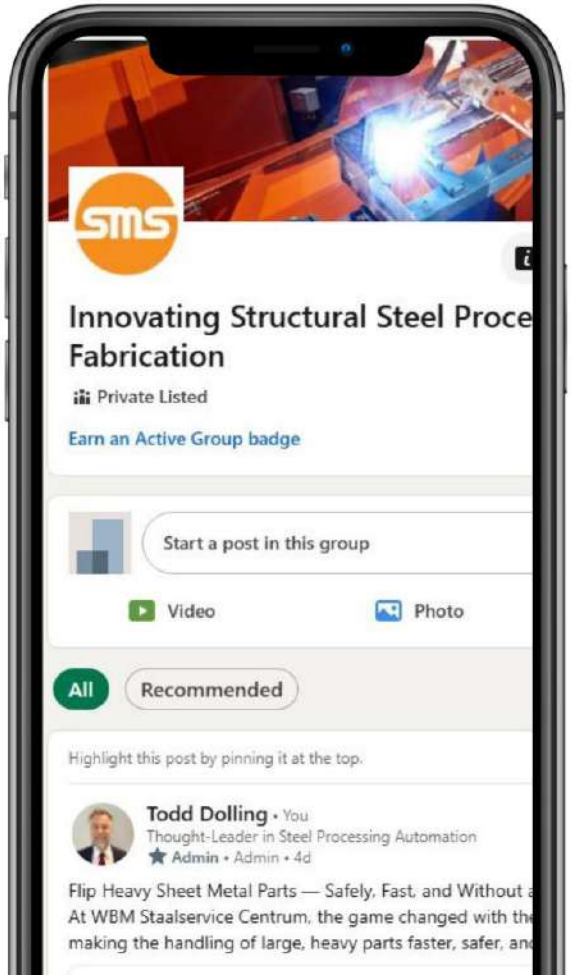
LEARN MORE HERE ▶

READY TO SELL YOUR PRE-LOVED MACHINERY?

Selling your pre-loved machinery may appear to be a simple process but it might be more complicated than you think. Selling pre-loved machinery involves equipment liens, resale certificates and financing a buyer. BUT DO NOT WORRY!

Used Structural Machinery (USM) is here to partner with you. At USM, we are your ideal channel to take your equipment and place it in the right hands, with the security and confidence that characterises us. Review our checklist below to help you understand when to retire your machine and how USM can help you sell it off efficiently and effectively.

LEARN MORE HERE ▶

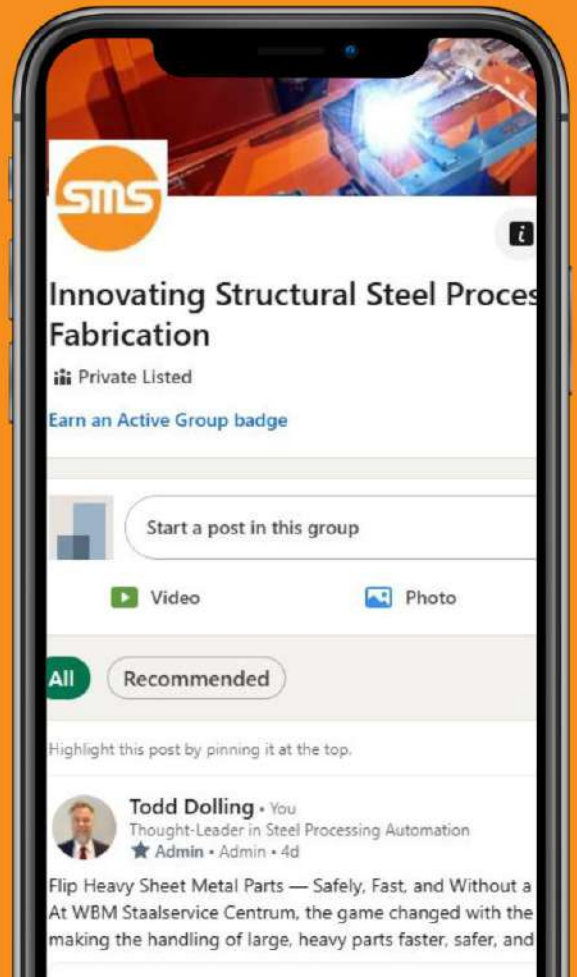


JOIN OUR EXCLUSIVE AND GROWING LINKEDIN GROUP

Join our growing and exclusive LinkedIn Group – **Innovating Structural Steel Processing and Fabrication Group**.

In this group, we bring in thought leadership content, topics, trends and challenges within the steel industry and steel processing automation. We encourage everyone to share your business challenges and solutions that you have encountered and how steel processing automation had helped achieved your business objectives.

JOIN HERE ▶



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