



WESTBERG SHEETMETAL

METAL FABRICATION
EXPERTS



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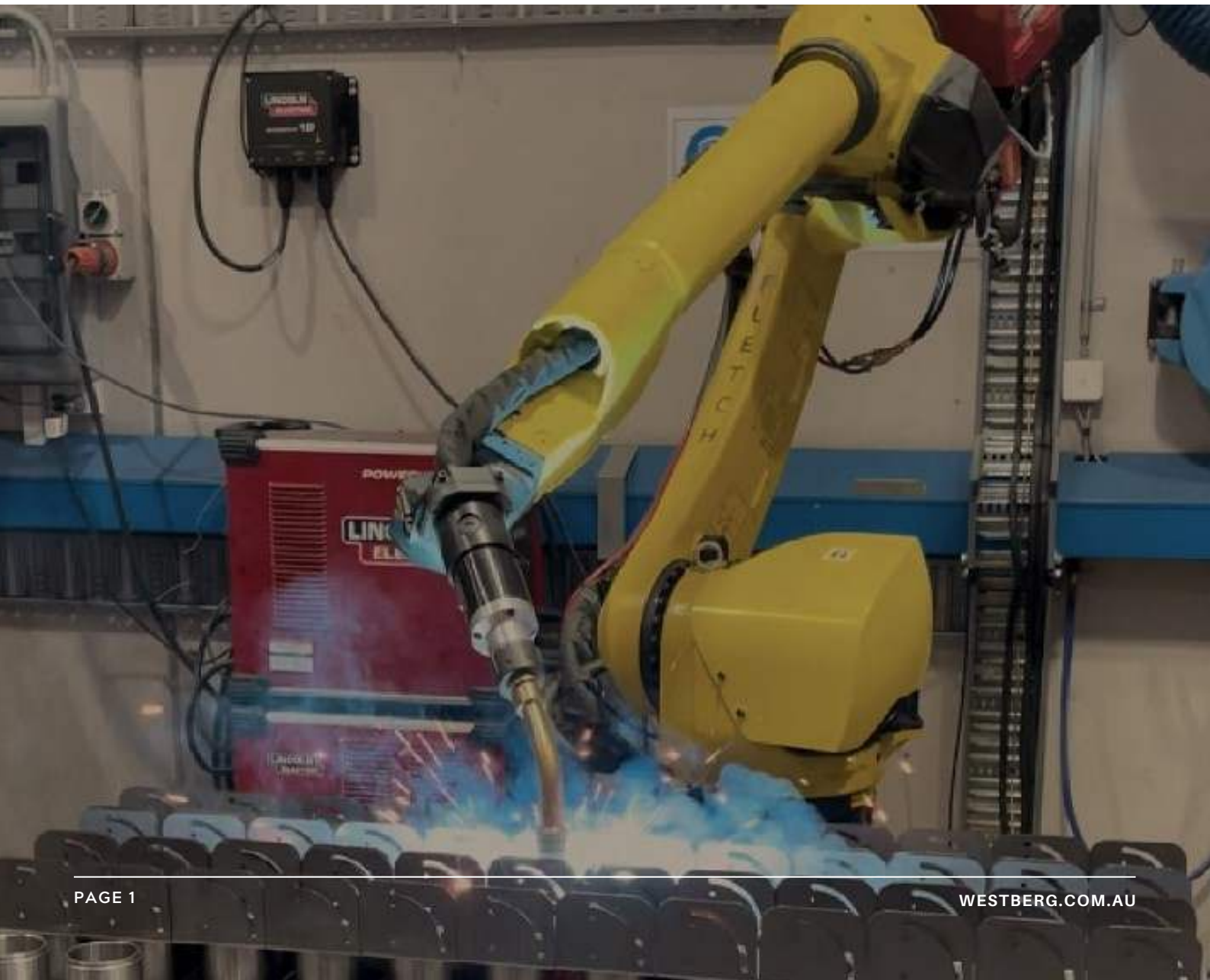
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OUR PROCESS



END TO END MANUFACTURING

Westberg Sheetmetal provides comprehensive metal fabrication solutions from start to finish. Our skilled in-house CAD designers and mechanical engineers are available to help with your design needs, or we can manufacture based on your provided drawings or sketches.

We also offer product assembly and powder-coating services, ensuring a seamless and complete fabrication process. This end-to-end service allows clients to concentrate on developing, marketing, and selling their products while we handle the entire manufacturing process.

For more information on our services for completed designs or specific requirements, please see page 3.

SERVICES

SHEET METAL CUTTING

Professional and dependable metal cutting services utilising CNC laser cutting machines, ensuring precision in every project. With capacity to cut sizes 1500mm x 3000mm

TUBE LASER CUTTING

CNC Fibre Laser cutters enable the precise cutting of patterns and holes on RHS (Rectangular Hollow Sections) and tubes, significantly expediting the manufacturing process. Capacity to cut 5mm thick, 150mm Diameter and 6m long

BEND

Specialising in bending and folding mild steel, aluminium, and stainless steel using Hydraulic and CNC 3-meter brake presses, ensuring accuracy and quality in every bend. With capacity to fold up to 6mm

WELD

An experienced team of welders offering a comprehensive range of welding techniques including MIG, TIG, Arc, and Robotic welding.

DESIGN

Qualified mechanical engineers and designers are adept at delivering swift and precise drawings, drafting, and design tailored to your specific requirements.

ASSEMBLY AND FINISH

Offering a diverse range of metal finishing techniques, such as polishing, etching, and powder coating, among others, tailored to meet your specific requirements.

METAL WINDOW SHROUDS

A window shroud is an architectural element that provides privacy and sun shading for buildings. Designers use window shrouds to create visually striking shapes and add contrast to a building's facade. As a leading sheet metal company in Melbourne, Westberg Sheetmetal offers a standard range of aluminum window shrouds and specializes in creating custom-made metal window shrouds tailored to the specific needs of builders and architects.

FEATURES:

- Made from aluminium sheets
- 6 mm thick
- Made-to-order width, height and depth
- Standard 3° fall
- Maximum depth of 660 mm

METAL WINDOW SHROUDS

MODULAR DESIGN

Window shrouds are designed in such a way that they can be easily assembled or disassembled, allowing for flexibility in configuration and installation



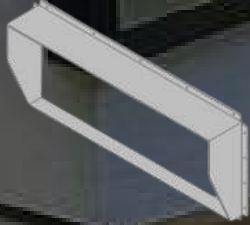
CIRCULAR WINDOW SHROUD

The enclosure is designed specifically for circular windows which have a rounded shape. The circular window shroud is customized to fit this unique shape



TAPERED DESIGN

The shroud is constructed in a way that its dimensions decrease gradually from one end to the other. This could be in terms of width, height, or both.



RECESSED WINDOW

Window that is set back or positioned deeper into the wall of a building compared to the surrounding wall surface



CORNER WINDOWS

These window shrouds are customized to fit the unique shape and size of corner windows



ROUND CORNER WINDOWS

These window shrouds are customized to fit the unique shape and size of corner windows



OUR PROCESS

01

DISCUSSION
AND
REQUIREMENTS

Discussions with the client to understand their specific metal fabrication requirements and project goals.

02

DESIGN AND
FABRICATION
STRATEGY

Once the design is finalised, the team devises a strategy for creating the metal product, considering factors such as materials, techniques, and timelines.

03

FABRICATION

Several processes such as cutting, bending, welding, assembly, and finish to shape the raw materials into the final metal product according to the approved design.

04

QUALITY
CONTROL

Ensure that the product meets the required standards and specifications.

05

DELIVERY

Once goods are ready for despatch customer can either collect or freight services can be arranged.



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