



Laser cutting

Laser cutting is particularly suited to repeat OEM production where complex geometry, tight tolerances and prototype-to-production transition are priorities.

Technical capability

Materials	Mild steel / Stainless / Aluminium
Thickness range	Reviewed according to material, geometry and required cut quality
Tolerances	Reviewed according to material, geometry & production requirements.
Sheet Size (max)	3000 x 1500 mm
Batch volumes	Suitable for prototype development through to ongoing high-volume, repeat OEM production
Component suitability	Complex geometry, internal cut-outs, detailed profiles and prototype development

Manufacturing considerations

Cutting strategy is reviewed to support dimensional accuracy throughout repeat manufacture
Nesting layouts are optimised to maximise material utilisation and production efficiency
Prototype validation confirms geometry before repeat production begins
Approved cutting programs are retained to support consistent repeat manufacture

Design guidance

Typically selected when:

- complex profiles or internal cut-outs are required
- tight tolerances are important
- prototype development is progressing toward repeat production
- design flexibility is a priority

Consider an alternative process when:

- very high-volume repeat features are better suited to turret punching
- formed features such as louvres or embossing are required during manufacture

Information to include with your enquiry

To review your component, we typically require

- Drawing
- Material
- Quantity
- Finish
- Delivery expectations