

Precision sheet metal, fabricated under one roof.

Cutting, forming, welding and full fabrication in one Stockport workshop, backed by the capacity of a wider engineering group. Established 1976, serving the North West and UK-wide.

49+

 YEARS
FABRICATING

1

 WORKSHOP, ONE POINT OF
CONTROL

1 day

 TYPICAL QUOTE
TURNAROUND

UK-wide

DELIVERY

ABOUT JEM Forty-nine years of precision fabrication.

JEM Sheet Metal was established in 1976 and incorporated as JEM Sheet Metal and Engineering Ltd in 2000. Forty-nine years on, we are one of Stockport's leading sheet metal fabricators, handling the whole chain in-house: CAD and reverse engineering, laser cutting, CNC folding and punching, welding and full fabrication, including specialist stainless work.

Keeping every step under one roof means fewer hand-offs, tighter tolerances and lead times we can hold. We work equally on high-volume production orders and small bespoke one-offs, and as part of a wider engineering group we can call on capability and capacity beyond our own workshop.

1976

ESTABLISHED

In-house

 CAD TO FINISHED
PART

Proto → batch

 ONE-OFF TO
VOLUME

Stainless

A SPECIALISM

WHAT WE DO Full-spectrum fabrication.



Laser cutting

Precise profiling in mild steel, stainless and aluminium, nested for material efficiency.



CNC folding

Repeatable precision bends and multi-stage folds, held across a run.



CNC punching

Cost-effective perforated sheet, vents, louvres and repeat profiles.



MIG, TIG & spot welding

Steel, stainless and aluminium, brackets to full assemblies.



Stainless fabrication

Our specialism: TIG-welded, grain-matched, contamination-controlled.



Fabrication & assembly

Complete assemblies from CAD or a sample, hardware fitted.



CAD & reverse engineering

DXF, DWG, STEP in; no drawing? We work from a sample.



Finishing

Powder, plating, anodising and paint via trusted partners.

INDUSTRIES WE SERVE Trusted across demanding sectors.

Manufacturing & OEM

Machine guards, control enclosures, jigs, fixtures and production tooling.

Construction

Brackets, cladding, ducting, balustrade and architectural metalwork.

Automotive

Vehicle chassis and components, small vehicles to larger truck chassis.

LARGER CHASSIS VIA WIDER GROUP

Interiors & retail

Bar and retail metalwork, signage frames and furniture sub-assemblies.

Industrial & plant

Conveyors, hoppers, frames, plant brackets and OEM components.

Aerospace & defence

Sub-tier, non-flight-critical brackets, assemblies and housings.

CAPABILITY WE CAN TAKE ON

AREAS WE COVER

Manchester

Stockport

Oldham

Altrincham

Warrington

Rochdale

Wigan

UK-wide

WHY CHOOSE JEM Reasons procurement teams come back.

01 Established 1976

Forty-nine years of continuous trading and problem-solving.

02 One workshop

Fewer hand-offs, tighter control, fewer defects.

03 Lead times we keep

A price and a lead time, usually within one working day.

04 Right first time

Critical features checked against your drawing.

05 Volume and bespoke

High-volume runs and small one-offs alike.

06 Wider group reach

Capacity beyond our workshop, one point of contact.

HOW WE WORK From drawing to delivered part.

01

Enquiry

DXF, DWG, STEP, PDF or sample.

02

Quotation

Priced, usually within one working day.

03

Programming

CAD prepared and nested.

04

Cut & form

Laser, punch, shear, fold.

05

Weld & finish

Welded, assembled, finished.

06

Delivery

Checked, dispatched UK-wide.

READY TO START A PROJECT?

Request a quote today.

Send your DXF, DWG, STEP or PDF, or a sample to reverse-engineer, and we will come back with a price and a lead time, usually within one working day.

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WORKSHOP

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