

Precision sheet metal, fabricated in-house.

Prototyping, cutting, forming, welding and full fabrication completed in-house at our Stockport workshop, backed by the capacity of a wider engineering group. Established in Stockport in 1976, serving the North West and UK-wide.

1976

 ESTABLISHED IN
STOCKPORT

In-house

 PROTOTYPE TO
PRODUCTION

1 day

 TYPICAL QUOTE
TURNAROUND

UK-wide

DELIVERY

ABOUT JEM Precision fabrication since 1976.

JEM Sheet Metal was established in Stockport in 1976 and incorporated as JEM Sheet Metal & Engineering Ltd in 1999. Today we are one of Stockport's leading sheet metal fabricators, completing the core chain in-house: CNC and rapid prototyping, laser cutting, CNC punching, CNC folding and forming, welding, assembly and full fabrication, including specialist stainless work.

Keeping every fabrication step in one workshop means fewer hand-offs, tighter tolerances and lead times we can hold. Specialist finishes such as powder coating, plating and anodising are managed through trusted partners. We work equally on high-volume production and small bespoke one-offs, and as part of a wider engineering group we can call on additional capacity beyond our own workshop.

1976

ESTABLISHED

In-house

 PROTOTYPE 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 & forming

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.



CNC & rapid prototyping

Prototype and one-off parts made in-house, from CAD or a sample.



Stainless fabrication

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



Fabrication & assembly

Complete assemblies from CAD or a sample, hardware fitted.



Finishing

Powder coating, plating, anodising and paint via trusted partners.

Completed in-house at our Stockport facility: CNC and rapid prototyping, laser cutting, CNC punching, CNC folding and forming, welding, assembly and full fabrication. Specialist finishes, including powder coating, plating and anodising, are managed through 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

Decades of continuous trading and problem-solving in Stockport.

02 In-house workshop

Prototype to production under our control; fewer hand-offs, fewer defects.

03 Fast, clear quotes

A price and a realistic 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

Additional 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 & assemble

Welded and assembled in-house.

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.

aaron@jemsheet.com

PHONE

0161 480 9606

QUOTES

aaron@jemsheet.com

GENERAL

rebecca@jemsheet.com

WEB

jemsheet.com