



METALTECH PRECISION

PART OF EXPROMET TECHNOLOGIES GROUP

PRECISION MACHINING AND FABRICATION SOLUTIONS

Metaltech Precision is a class-leading provider of turnkey CNC machining and fabrication solutions for performance-critical industries.



PROCESSES

CNC Vertical Turning
CNC Sliding Head Turning
CNC Milling
CMM Inspection
Fabrication & Assembly

INDUSTRIES

Oil & Gas
Aerospace
Rail
Defence
Marine

CHOICE OF MANUFACTURING PROCESSES

CNC TURNING

- x20 fixed head turning centers
 - * 40mm to 600mm diameter
- x8 vertical turning centers
 - * 20mm to 1200mm diameter
- x13 sliding head turning centers
 - * 0.5mm to 35mm diameter
- All materials including exotics

CNC MILLING

- x17, three to five axis milling centers
 - * 800mm x 3000mm envelope
- Vertical and horizontal capability
- Travelling column multiple surface milling
- Twin pallet capabilities
- Dedicated machining cells

FIVE AXIS MACHINING

- x4 Mazak/Doosan five axis machining centers
- x4 Integrex i400S for complex, medium to large sized parts
- Automated gantry-fed machining
- Prismatic milling for large, heavy components
- Single set up and reduced cycle times

FABRICATION

- Extensive in-house facilities
 - * Plate sizes: 6mm to 100mm
 - * Envelope size: 3m x 3m x 10m
 - * Maximum weight 25T
- 25T over-head crane

ASSEMBLY

- One stop shop
- Fully-kitted assemblies
- Dedicated area
- Skilled engineers

FINISHING

- Grinding
- Shot blasting
- Painting
- CMM Testing & inspection

QUALITY & SUSTAINABILITY

As an AS9100 and ISO 45001 accredited supplier, Metaltech Precision has developed an operating culture that relentlessly pursues the elimination of waste, variability and non-conformance.

With 'ship to line' status to all our major customers, we are committed to the continuous improvement of both the quality of our products and our processes.

We take our responsibilities towards the environment very seriously, with investment in a 600kw solar farm, a biomass heating plant and lean and sustainable manufacturing processes.

EXPROMET TECHNOLOGIES GROUP



INVESTACAST



HAWORTH CASTINGS



METALTECH PRECISION

Metaltech Precision is part of Expromet, a leading group of advanced precision casting and machining businesses. We deliver world-class engineering solutions for performance-critical applications, drawing upon Expromet's UK manufacturing capabilities and global supply chain to find solutions to complex technical challenges.