



# METALTECH PRECISION

PART OF EXPROMET TECHNOLOGIES GROUP

## PRECISION SLIDING-HEAD MACHINING FOR SMALL COMPONENTS

Metaltech Precision are specialists in intricate, tight-tolerance parts from Ø 2mm to Ø 32mm - at scale.



### MATERIALS

Steels  
Aluminium  
Brass  
Copper  
Titanium  
Exotics

### INDUSTRIES

Rail  
Aerospace  
Defence  
Medical  
Electronics  
Automotive & EV

## CORE CAPABILITIES

### MICRON-LEVEL PRECISION

- Tolerances to within  $\pm 5$  microns
- Exceptional dimensional accuracy
- Consistent repeatability, part after part
- Ideal for critical-fit assemblies
- Precision guaranteed across long runs

### SMALL COMPLEX PARTS

- Diameters from 2mm to 32mm
- Complex geometries with fine features
- Thin walls, undercuts, cross-drilling
- Intricate components machined in one hit
- Designed for challenging specifications

### HIGH-VOLUME PRODUCTION

- 13 CNC sliding-head centres
- Efficient multi-axis, lights-out machining
- High-speed, low-waste cycle times
- Long-run production with rapid turnaround
- Reliable delivery at scale

### MATERIALS EXPERTISE

- Aluminium, stainless steel and titanium
- Brass, copper, bronze and high performance alloys
- Material traceability as standard
- Optimised tooling for material performance

### RESPONSIVE LEAD TIMES

- Fast turnaround on volume orders
- Agile scheduling, minimal delays
- 24/7 lights-out production
- Reliable, on-time delivery
- Capacity for urgent deadlines

### SECTORS WE SERVE

- Medical and life sciences
- Aerospace and defence
- Rail and transportation
- Electronics and instrumentation
- Other high-precision industries

## QUALITY & SUSTAINABILITY

As an ISO 9001, 14001, 45001 and AS9100 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 customers, we are committed to the continuous improvement of the quality of both our products and 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.

