

# AIR, LAND AND SEA DEFENCE COMPONENTS

Precision casting, machining and fabrication solutions for the defence industry



### **CHOICE OF MANUFACTURING PROCESSES**

#### **SAND CASTING**

- High integrity castings in a wide range of sizes and alloys
- Automated, chemically bonded sand moulding
- In-house core manufacturing for complex internal geometries
- Full range of treatments and finishing

#### **FABRICATION**

- Fully-coded MIG/TIG welding
- Extensive in-house facilities
- Plate sizes: 6mm to 100mm
- Envelope size: 3m x 3m x 10m
- Maximum weight 25T

#### **MACHINED FROM SOLID**

- Fully-equipped CNC machining facility
- 60+ machines, including milling and vertical, fixed and sliding head turning
- Advanced production scheduling technology
- Fabrication and assembly

## **QUALITY AND SUSTAINABILITY**

We place engineering excellence, technological advancement and precision at the core of everything we do.

Customers from demanding sectors such as energy, performance automotive, medical, aerospace and defence choose Expromet Technologies Group knowing that our experience and expertise enable us to deliver components of the highest quality.

We take our responsibilities towards the environment very seriously, with investment in sand recycling, solar PV installations, biomass heating, and lean and sustainable manufacturing processes.

### **EXPROMET TECHNOLOGIES GROUP**



INVESTACAST



**HAWORTH CASTINGS** 



METALTECH PRECISION

Expromet Technologies Group companies help customers gain competitive advantage through precision engineering solutions for complex, performance-critical defence components.

We have significant expertise in producing lightweight, fully-tested, machined and finished components for high-performance defence applications, offering an economical and versatile choice for this demanding sector.