



## ABOUT AEROMET INTERNATIONAL

Aeromet International is a UK-based manufacturer of aluminium and magnesium cast metal parts for the aerospace and defence industries. Aeromet supplies airframe and aero engine parts such as fuel system components, wing tips, doors and heat exchangers for customers including Boeing, Airbus, Embraer and Rolls-Royce.

Aeromet is a technology-led business which specialises in using its unique high-strength and complex casting capabilities to develop innovative solutions for challenging parts.

The company has developed and patented the world's strongest commercially available aluminium casting alloy, A20X®, which is the first new aluminium alloy brought to market for the aerospace industry in over 40 years. A20X® has been a global success story with customers and licensees around the world. Aeromet are continuing to develop new applications for A20X® technology, including in additive manufacturing where A20X® powder is used to '3D-print' metal parts.

Aeromet is highly engaged in the UK Government's industrial strategy for aerospace, known as the [Aerospace Growth Partnership](#). It is part of the [Sharing in Growth](#) programme, which was started in 2013 to increase the productivity and competitiveness of the UK aerospace supply chain. Through SiG, Aeromet will work with world-class companies to invest in training and adopt industry best practice over a four year period.

Aeromet is also actively engaged in cross-industry, collaborative R&D projects, funded by the Aerospace Technology Institute - a £3.9bn government-backed programme set up to ensure that the UK aerospace industry remains at the forefront of technical innovation. Additionally, Aeromet has led two collaborative development projects through [NATEP](#) (National Aerospace Technology Exploitation Programme), a £40+ million aerospace growth partnership program that funds innovative technology projects in small and medium sized businesses.

Aeromet meets globally recognised standards including AS9100, which demonstrates adherence to the highest regulatory requirements. The business also holds several [NADCAP](#) (National Aerospace and Defence Contractors Accreditation Programme) approvals, including for Measurement & Inspection, for which it was the first company in the UK to meet the required standard.

Aeromet is one of only four licensees of SOPHIA, a high-property casting process, and has the only Boeing-approved investment casting foundry in Europe.

The Company employs 260 staff at sites in Worcester, Rochester and Sittingbourne.

## MARKET CONTEXT

- The combined value of revenues of the global aerospace industry was US\$674.4bn in 2016 and is scheduled to grow by 2% in 2017, according to Deloitte. [\(link\)](#) Furthermore, Flightglobal, an aviation information provider, forecasts the delivery of 42,800 new aircraft over the next 20 years to meet demand stemming from continued increases in passenger traffic. [\(link\)](#)
- Aeromet continues to invest to support record production rates for major commercial aircraft platforms, such as the Boeing 737 and Airbus A320. Rising production rates are a major challenge for the industry and suppliers need to continually invest in capacity, capability and productivity to remain competitive.
- Aeromet is a technology led company. It continues to invest in its new alloy, A20X®, as well as other emerging capabilities like 3D-printing, to ensure it retains its leading position in the industry.

## CONTACT DETAILS

Adam Lucas (adam.lucas@aeromet.co.uk / + 44 (0) 7971 992127)