

PRECIMETAL

Investment Casting & Precision Machining

CAPABILITIES BROCHURE 2026

IATF 16949 Certified | 720 MT Annual Capacity | Global Exports

www.precimetalcast.com

Investment Casting Brochure: Precimetal Capabilities & Precision Manufacturing 2026

A complete overview of Precimetal's lost-wax investment casting process, manufacturing infrastructure, quality certifications, and export capabilities for automotive, industrial, and engineering clients across the United States, the United Kingdom, and international markets.

About Precimetal

[Precimetal](#) is a precision investment casting manufacturer specializing in lost-wax casting solutions for automotive, industrial, and general engineering sectors. Backed by IATF 16949 certification and an annual manufacturing capacity of 720 MT, Precimetal serves international clients across the US, UK, and Europe with consistent quality, engineering support, and dependable export timelines.

Why Global Clients Choose Precimetal

- IATF 16949 certified manufacturing processes
- 720 MT annual production capacity
- Export-ready logistics for US & UK supply chains
- End-to-end capability: tooling through dispatch

Our Investment Casting Process

Precimetal's [lost-wax investment casting process](#) is built for dimensional accuracy and repeatability at scale. Each casting moves through a controlled sequence of engineering and quality checkpoints, from initial pattern development to final inspection before dispatch.

Process Stages Covered

- Pattern & tooling development
- Wax injection & assembly
- Ceramic shell building
- Dewaxing & casting
- Finishing, inspection & dispatch

Equipment & Manufacturing Infrastructure

In-house machinery and inspection systems allow Precimetal to maintain tight tolerances across production runs, supporting both prototype development and full-scale manufacturing orders.

Key Equipment Highlights

- Automated wax injection units
- Ceramic shell robotic dip lines
- Induction melting furnaces
- CMM & dimensional inspection systems

Quality & Certifications

Precimetal maintains strict quality control aligned with international manufacturing standards, ensuring every casting meets the specifications required by automotive and industrial buyers in the US and UK.

Certifications

- IATF 16949 certified
- Export quality compliance for US/UK standards
- Material traceability systems

Industries We Serve

- Automotive components
- Industrial machinery parts
- General engineering applications

Global Export Capabilities

Precimetal supports international clients with reliable logistics, documentation, and compliance for smooth cross-border delivery, including established supply channels to the United States and United Kingdom.

Contact Precimetal

For sourcing inquiries, RFQs, or partnership discussions, connect with the Precimetal team through our website.

www.precimetalcast.com