

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - AS9100D AND ISO 9001:2015

This is to certify that:

Howmet Aerospace Corporation
BU Support
1500 South Warner Street
Whitehall
Michigan
49461
USA

Holds Certificate No:

FM 76284

and operates a Quality Management System, with a several site certification structure, which complies with the requirements of AS9100D (technically equivalent to EN9100:2018 and JISQ 9100:2016) and ISO 9001:2015 and is assessed in accordance with AS9104/1 for the following scope:

The manufacture of investment castings for the aerospace, defense, and industrial markets. This includes supporting operations for the manufacture of superalloy, titanium, aluminum, ceramic cores, pattern and gating waxes, ceramic crucibles and related components, titanium ingot, thermal protective coatings for castings, Hot Isostatic Pressing, vacuum heat treat, vacuum brazing and welding, metal finishing, machining, and laboratory testing services for castings.

Previous certificate expired on 11/04/2024.
Recertification audit ended 09/27/2024.

For and on behalf of BSI:



Jessica Patel, Senior Vice President, Assurance Americas

Original Registration Date: 2003-07-08

Reissue Date: 2025-02-12

Issue Date: 2025-02-12

Expiry Date: 2027-11-04

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aerospace
sector
certification
scheme

...making excellence a habit.™

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP.
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
Managed by: BSI Group America Inc., 12950 Worldgate Drive, Suite 800, Herndon, VA 20170-6007 USA +1 703 437 9000
A Member of the BSI Group of Companies.

Certificate No: **FM 76284**

Location	Registered Activities
Howmet Aerospace Corporation Whitehall Plant 10 3850 White Lake Drive Whitehall Michigan 49461 USA	The Manufacture of Investment Castings for Super Alloy, and other components for industrial markets.
Howmet Aerospace Corporation Hampton Warehouse 720 Greenlawn Ave Hampton Virginia 23661 USA	Warehousing of investment casting materials.
Howmet Aerospace Castings & Services Inc. Morristown Compound (M4) 1477 Progress Parkway Morristown Tennessee 37813 USA	The Manufacture of Investment Castings for compounded materials for ceramic cores.
Howmet Aerospace Castings & Services Inc. Hampton Structural One Howmet Drive Hampton Virginia 23661 USA	The Manufacture of Investment Castings, Super Alloy and other components for industrial markets.
Howmet Aerospace Ciral Tooling Shopfloor Parc d'activités de Châtres la Forêt Evron 53600 France	The Manufacture of Investment Castings for Super Alloy, and Stainless Steel.

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Location	Registered Activities
Howmet Aerospace Dover Alloy 10 Roy Street Dover New Jersey 07801 USA	The Manufacture of Investment of Super Alloy including Nickel and Cobalt based Alloys.
Howmet - Del Rio TX 2022 Cienegas Road Del Rio Texas 78840 USA	The Manufacture of Investment Castings for Super Alloy.
Howmet Aerospace Corporation* BU Support 1500 South Warner Street Whitehall Michigan 49461 USA	Corporate support activities. Central Function.
Howmet Aerospace Castings & Services Inc. Morristown 5650 Commerce Boulevard Morristown Tennessee 37814 USA	The Manufacture of Investment Castings including silica and alumina ceramic cores.
Howmet Aerospace Tempcraft Corporation 3960 South Marginal Road Cleveland Ohio 44114-5096 USA	The Manufacture of Investment Castings including pattern and gating waxes and tooling.

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Location	Registered Activities
Howmet Aerospace Köfém Ltd. Hungary Verseci u. 1-15 POB 102 Szekesfeherva 8000 Hungary	Post Cast for Investment Casting including Vacuum heat treat and metal finishing support.
Howmet Aerospace Limited Exeter Alloy Heron Road Sowton Industrial Estate Exeter EX2 7LL United Kingdom	The Manufacture of Investment of Super Alloy for Nickel and Cobalt based Alloys.
Howmet Aerospace Japan Limited 61-1 Nishi, Ao-machi, Nomi-Shi Ishikawa 923-1101 Japan	The Manufacture of Investment Castings, and Ceramic Core for the Commercial and Aerospace Industry.
Howmet Aerospace Ciral S.N.C Evron Route de l'Orgerie Evron 53600 France	The Manufacture of Investment Castings for Aluminum and tooling for industrial and Defense Aerospace markets.
Howmet Aerospace Castings & Services Inc. Winsted 145 Price Road Winsted Connecticut 06098 USA	Machining of Industrial Gas Turbine & Aircraft Engine Components.

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Location	Registered Activities
Howmet Aerospace Corporation Thermatech 555 Benston Road Whitehall Michigan 49461 USA	The Application of Thermal Protective Coatings, Vacuum Brazing, Welding, and Vacuum Heat Treatment of Aerospace and Industrial Components.
Howmet Aerospace Castings & Services Inc. Dover 9 Roy Street Dover New Jersey 07801 USA	The Manufacture of Investment Castings for Super Alloy, and other components for industrial markets.
Howmet Aerospace de Mexico S de RL de CV Howmet Aerospace Acuna Avenida Hidalgo 120 Parque Industrial Amistad Acuna Coahuila 26220 Mexico	Machining, metal and core finishing, pattern, and gating waxes of investment casting for aerospace and industrial marking.
Howmet Aerospace Limited Exeter Casting Kestrel Way Sowton Industrial Estate Exeter EX2 7LG United Kingdom	The Manufacture of Investment Casting for Super Alloy including Nickel and Cobalt based Alloys and Ceramic Cores.
Howmet Aerospace SAS Gennevillier 68-78 rue du Moulin de Cage P.O. Box 147 Gennevilliers 92231 France	The Manufacture of Investment Castings for Super Alloy.

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Location	Registered Activities
Howmet Aerospace Canada Company Georgetown 93 Mountainview Road North Georgetown Ontario L7G 4J6 Canada	The Manufacture of Aluminum Investment Castings.
Howmet Aerospace Castings & Services Inc. LaPorte Casting 1110 East Lincolnway LaPorte Indiana 46350 USA	The Manufacture of Investment Castings for Super Alloy, and other components for industrial markets.
Howmet Aerospace Canada Company Laval 4001 Autoroute Des Laurentides Laval Québec H7L 3H7 Canada	Manufacture of Aluminum Investment Castings.
Howmet Aerospace SAS Normandy Z.A.C. des Grands Pres Dives sur Mer 14160 France	Manufacture of Investment Castings of Super Alloys by the Lost Wax Process.
Howmet Aerospace Corporation Research Center 1500 South Warner Street Whitehall Michigan 49461-1895 USA	Materials Testing Laboratory, Specialty Vacuum and Inert Atmosphere Heat Treatment, Instrument Calibration, Thermocouple Assembly, and Prototype Pattern Manufacturing.

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Howmet Aerospace Castings & Services Inc. Hampton - IGT One Howmet Drive Hampton Virginia 23661 USA	The Manufacture of Investment Castings for Super Alloy, and other components for industrial markets.
Howmet Aerospace Corporation Ti-Cast 1600 South Warner Street Whitehall Michigan 49461 USA	The Manufacture of Investment Cast Titanium Components for Aerospace and Defense. Supplier of Toll Hot Isostatic Pressing Services. Supplier of Encapsulated Powder Metal.
Howmet Aerospace Turbine Components Corporation Branford 4 Commercial Street Branford Connecticut 06405 USA	The Application of Thermal Protective Coatings, Vacuum Brazing, Welding, and Vacuum Heat Treatment of Aerospace and Industrial components.
Howmet Aerospace Corporation Ti-Ingot 555 Benston Road Whitehall Michigan 49461 USA	The Manufacture of Investment Castings for Titanium Ingots.
Howmet Aerospace Corporation Whitehall Plant 3 One Misco Drive Whitehall Michigan 49461 USA	The Manufacture of Investment Castings, Super Alloy, and other components for industrial markets.

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Location	Registered Activities
Howmet Aerospace Castings & Services Inc. Wichita Falls 6200 Central Freeway North Wichita Falls Texas 76305-6605 USA	The Manufacture of Investment Cast Super Alloy Components, Primarily for Turbine Engines used on Jet Aircraft and in Utility Power Generation.



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