



Certificate US97/0987.00

The management system of

IHI Ionbond Inc.

1823 East Whitcomb Ave.
Madison Heights, MI 48071, United States

has been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities:

Design and application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD) and Chemical Vapor Deposition (CVD) with heat treating services.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization

This certificate is valid from 19 January 2021 until 19 January 2024 and remains valid subject to satisfactory surveillance audits. Recertification audit due a minimum of 60 days before the expiration date. Issue 17. Certified since October 1997.

The audit leading to this certificate commenced on 27/10/2020. Previous issue certificate validity date was until 19/01/2021.

This is a multi-site certification. Additional site details are listed on subsequent pages.

Authorized by:

Dan Seal

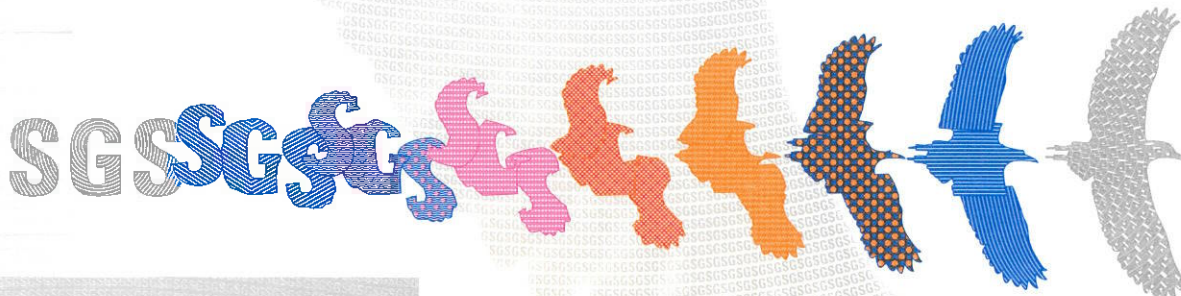
Dan Seal

Technical Accreditation Manager, Certification & Business Enhancement North America
SGS North America, Inc.

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This certificate remains the property of SGS and shall be returned upon request

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IHI Ionbond Inc.

ISO 9001:2015



Issue 17

Additional facilities:

195 New Hampshire Ave., Portsmouth, NH 03801, United States

Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).

925 Atlantic Drive, West, Chicago, IL 60185, United States

Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).

197 Ridgeview Circle Drive, Duncan, SC 29334, United States

Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastics and other industrial sectors by Physical Vapor Deposition (PVD).

**980 East Berwood Ave, Suite # 900
Vadnais Heights, MN 55110, United States**

Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).



1315 Industrial Road, Cambridge, ON N3H 4W3, Canada
Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).

Lateral Carretera a Garcia, 162 Parc Industrial Las Palmas Santa Catarina, Nueva Leon, 66368, Mexico
Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).

Carretera Libre Tecate-Mexicali, Km 127 Tecate, Baja California, 21505, Mexico
Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).

Avenida Mina De Guadalupe 950-C Parque Industrial Santa Fe IV, Puerto Interior, Silao Guanajuato, Guanajuato, CP 36275, Mexico
Scope: Application of hard thin film coatings for stamping, forming, die casting, and cutting tool and wear components for the automotive, aerospace, medical, decorative, plastic and other industrial sectors by Physical Vapor Deposition (PVD).

