

Coatings for Aerospace Applications

By continuing to browse our site
you agree to our use of cookies.

[Read more](#)

[Allow cookies](#)

Welcome to Ionbond – IHI Group

Ionbond provides thin-film coating services and equipment and operates 39 coating centers in 17 countries. Its coatings are used to improve durability, quality, functionality, efficiency and aesthetics of tools and components. Ionbond is part of the business unit of the IHI Group as well as IHI VTN for Heat treatment, Hauzer Techno Coating for PVD and PACVD Equipment and IHI Machinery and Furnace Company for Heat Treatment equipment.

Our portfolio includes PVD, PACVD, CVD, CVA and CVI technologies. Please contact us for further information. We look forward to serving you.

Coating Equipment



Ionbond's coating equipment division offers the most state-of-the-art technically advanced coating systems based on chemical vapor technology.

[Read more](#)

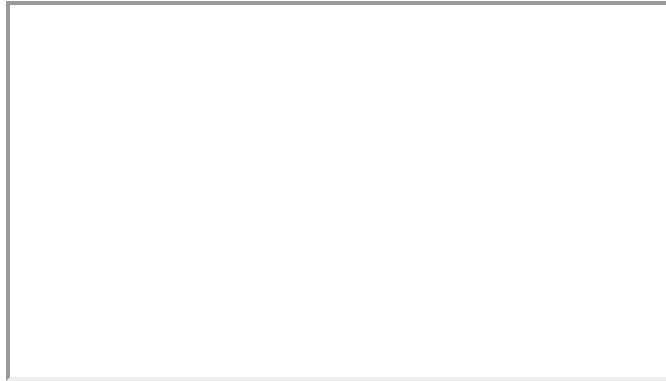
Ionbond – IHI Group expands activities in India



Ionbond is pleased to announce the signing of an agreement with Millenia Technologies as our exclusive sales agent for the Indian subcontinent. Read the full details for more information.

[Read full article](#)

Ionbond participates in LifeLongJoints Project



The LifeLongJoints Project aims to deliver next-generation, functional Silicon Nitride coatings for articulating surfaces and interfaces of total hip replacements (THR) to produce longer lasting implants. Ionbond is a partner of this EU funded and acknowledged project and contributes with its expertise and experience to the prototyping and manufacturing scale up.

Watch the movie to trace the process of developing a thin-film coating.

Coating Services



Ionbond is one of the largest coating service providers for hard, wear-resistant, and low friction coatings and a global leader in PVD, CVD and PACVD coating technology.

[Read more](#)

Ionbond France expands capacity at its coating service center in Chassieu



Ionbond France has added additional coating capacity at its coating service center in Chassieu, France on the outskirts of Lyon. This latest generation coating machine will allow the site to continue developing its offer for coatings for cutting tools.

[Read full article](#)

Impressions from our center in Venlo



Have a look at our factory in Venlo, the Netherlands. The video was shot at the "Dag van de Maakindustrie 2018", the day of the manufacturing industry.

Extensive Worldwide Network





Benefit from our extensive worldwide network and our wide experience in coating technology which is available from each of our service centers in Europe, North America, and Asia.

[Go to Contacts/Locations](#)

IMTS 2018 - premier manufacturing technology show in the Northern Hemisphere



Join us at the international manufacturing technology show at McCormick Place - Chicago, IL from the 10 to 15 September 2018. Booth 431155, west building on level 3.

[Read full article](#)

News

September 03, 2018

[Ionbond – IHI Group expands activities in India](#)

June 13, 2018

[IMTS 2018 - premier manufacturing technology show in the Northern Hemisphere](#)

June 13, 2018

[Farnborough 2018 - not just an airshow](#)

May 17, 2018

[Ionbond at Automotive Interiors & Surface Technology Germany 2018](#)

May 07, 2018

[Ionbond France expands capacity at its coating service center in Chassieu](#)

April 16, 2018

[World's longest running international conference - Implants 2018](#)

April 09, 2018

[International conference on thin-film deposition, characterization, and advanced surface engineering](#)

