

Impact Coatings Initiates Collaboration with Smoltek Hydrogen

Impact Coatings has entered into a collaboration with Smoltek Hydrogen to explore the potential integration of Smoltek Hydrogen's carbon nanofiber (CNF) technology into the Impact Coatings INLINECOATER™ series of PVD systems.

Carbon nanofibers have the potential to significantly enhance the performance of coatings used in PEM electrolyzers and PEM fuel cells – two critical applications in the transition to green hydrogen.

The aim of the collaboration is to evaluate whether Smoltek's proprietary CNF technology for growth of nanofiber can be effectively integrated into Impact Coatings' INLINECOATER systems, and to validate the scalability and industrial feasibility of manufacturing CNF-enhanced coatings in volume production environments.

Jonas Nilsson, CEO of Impact Coatings:

"We look forward to working with Smoltek Hydrogen to explore how their innovative CNF technology can complement and strengthen our coating technology offering. By combining our expertise in PVD coatings with their groundbreaking materials, we aim to develop solutions that meet future needs in hydrogen production and fuel cells."

Ellinor Ehrnberg, CEO of Smoltek Hydrogen:

"This collaboration with Impact Coatings is an important opportunity to further explore the potential of our CNF technology and bring it closer to commercialization. By combining our expertise in carbon nanofibers with Impact Coatings' experience in PVD technology, we look forward to jointly exploring new ways to enhance performance in critical applications such as PEM electrolyzers and fuel cells."

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About Impact Coatings

Impact Coatings (www.impactcoatings.com) is a global technology leader and full-service provider of coating solutions using PVD technology. The company focuses on hydrogen and metallization applications, both part of important growth markets.

PVD stands for physical vapor deposition – clean processes of applying thin layers of coatings to design surface properties, prolong lifespan, and improve product performance. The company's offer consists of efficient, modular, and flexible PVD systems, and coating services, underpinned by several decades of coating experience and expertise.

The company was founded in 1997 and has since expanded in Europe, Asia and North America. Current production facilities are located in Linköping, Sweden, and in Shanghai, China.

The Impact Coatings share is listed on Nasdaq First North Growth Market (Nasdaq Nordic). The company's Certified Adviser is Redeye AB.

Image Attachments

[Carbon nanofiber \(CNF\) on PTL surface](#)

Attachments

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