

MEDIA RELEASE

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Sulzer Metco Opens a New DLC Coating Center in Germany



Various DLC Diamond-Like Carbon Coatings Production

At the end of October, Sulzer Metco's operational unit, Thin Film, celebrated the opening of its new DLC Coating Center in Germany. The new center significantly increases the capacity for the company's customer base in the automotive industry. The invited guests and customers enjoyed high level technology lectures with contributors from the automotive, research and science sectors.

The 3,000 sqm production area of Sulzer Metco's new coating center in Bergisch Gladbach, Germany, incorporates all required process steps according to the common criteria of automotive production. These steps include: the TS 16949 certification, clean room conditions, material flows in compliance with FIFO standards and production control following the KANBAN principle. Six coating systems provide the state-of-the-art DLC coatings: **A.CARBON**, **A.CARBON WCH**, **A.CARBON WCHmod** and **A.DYLYN**. These coatings offer low friction, wear and corrosion protection and hardness, as well as, optimal starved lubrication conditions that meet the growing demands for CO₂ reduction and reduced fuel consumption.

Sulzer Metco's production and service site in Bergisch Gladbach, Germany, has a longstanding tradition in manufacturing coating equipment and supplying the automotive industry with surface and coating solutions for engine, chassis and transmission components. Worldwide, the company treats the surface of more than 30 million ball pivots a year – nearly 8% of all used ball pivots in a car per year. The applied plasma heat treatment processes from Sulzer Metco like **A.IONIT** and **A.IONIT OX** are well-established in the automotive industry.

With the additional DLC coating capacities of the new coating center for serial production, together with the broad technology portfolio and global presence, Sulzer Metco is well prepared for automotive specific production processes.

More information

[Sulzer Metco's unique diamond-like carbon \(DLC\) coatings](#)

[Sulzer Metco's unique plasma heat treatment processes](#)

Sulzer Metco enhances surfaces with coating solutions and equipment. Customers benefit from a uniquely broad range of surface technologies, coating solutions, equipment, materials, services, and specialized machining services and components. The innovative solutions improve performance and increase efficiency and reliability. Sulzer Metco serves industries such as power generation, aviation, automotive, and other specialized markets. www.sulzer.com

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