

News Release

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Merck KGaA, Darmstadt, Germany, Grants Rights to tutoProm™ Surface Coatings to durXtreme

- **Cooperation partner is an expert in high-performance coatings based on Merck KGaA, Darmstadt, Germany, polysilazanes**
- **durXtreme takes over existing polysilazane formulations**
- **Focus on expertise as a raw materials supplier**

Darmstadt, Germany, October 17, 2016 – Merck KGaA, Darmstadt, Germany, a leading science and technology company, today announced a cooperation agreement with durXtreme GmbH of Ulm, Germany. Effective immediately, the coatings specialist will take over our European business with polysilazane-based coating formulations marketed under the tutoProm™ brand.

A high-performance coatings specialist

The tutoProm™ product range was added to the Merck KGaA, Darmstadt, Germany, portfolio through the acquisition of AZ Electronic Materials and has been marketed by durXtreme since 2014. According to the cooperation agreement, durXtreme is receiving an exclusive five-year license covering manufacturing, commercialization and brand usage rights for the polysilazane-containing Merck KGaA, Darmstadt, Germany, products tutoProm™ bright, tutoProm™ matt HD, CAG 37, and CL 1068 in Europe. DurXtreme is an established formulation expert and specialist in customized polysilazane-based high-performance coatings and their applications. "We are delighted to have found a highly qualified partner for our customers and are certain that durXtreme will expand the business further," said Michael Weiden, Head of Functional Materials within the Performance Materials business sector of Merck KGaA, Darmstadt, Germany. "Going forward, we at Merck KGaA, Darmstadt,



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Germany, will focus on our core competencies in material production, and not on coating manufacturing."

At the same time, the commercialization of the polysilazane binder Durazane™ will be transferred back to Merck KGaA, Darmstadt, Germany. Durazane™ products are employed to produce high-performance coatings for surface protection and have also been marketed by durXtreme since 2014.

Glass-like, permanent barrier coating against graffiti

TutoProm™ is a transparent coating system that allows for ~~imparts~~ an ultra-thin, glass-like finish and lasting soiling protection to smooth, non-suction surfaces. It is applied in the interiors and on the exteriors of public transport for graffiti protection and is also used to protect building facades, ship hulls, classic cars, and artworks in public spaces from negative environmental influences. TutoProm™ ideally complements the durXtreme portfolio, which offers a broad range of products specifically developed for ultra-thin yet highly durable surface coatings in industrial applications. According to the cooperation agreement covering tutoProm™, durXtreme GmbH will also receive access to manufacturing know-how and take over the existing customer base of Merck KGaA, Darmstadt, Germany, for polysilazane-containing finished formulations. Matthias F. Koseck, Managing Director of DurXtreme, said, "With our knowledge and our practical experience, we are in a position to continue to provide Merck KGaA, Darmstadt, Germany, customers with the best service and support for all our products."

About durXtreme

durXtreme is a specialist for high-quality, long-lasting, innovative, and functional coating solutions based on polysilazanes. As a future-oriented and innovative company, durXtreme GmbH offers not only finished formulations for industry and commerce but also customized solutions for nearly every application. Headquartered in Ulm, Germany, durXtreme GmbH was founded by Dr.-Ing. Titus J. Rinke, Dr.-Ing. Christian Koch and Matthias F. Koseck specifically for the commercialization and further development of polysilazane high-performance coatings. In 2014, durXtreme became an official marketing partner of AZ Electronic Materials GmbH and today supports more than 500 contacts in the polysilazanes field.

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About Merck KGaA, Darmstadt, Germany:

Merck KGaA, Darmstadt, Germany, is a leading science and technology company in healthcare, life science and performance materials. Around 50,000 employees work to further develop technologies that improve and enhance life – from biopharmaceutical therapies to treat cancer or multiple sclerosis,

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cutting-edge systems for scientific research and production, to liquid crystals for smartphones and LCD televisions. In 2015, Merck KGaA, Darmstadt, Germany, generated sales of € 12.85 billion in 66 countries.

Founded in 1668, Merck KGaA, Darmstadt, Germany, is the world's oldest pharmaceutical and chemical company. The founding family remains the majority owner of the publicly listed corporate group. Merck KGaA, Darmstadt, Germany, holds the global rights to the Merck KGaA, Darmstadt, Germany, name and brand. The only exceptions are the United States and Canada, where the company operates as EMD Serono, MilliporeSigma and EMD Performance Materials.