

Press Release

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DSM Functional Materials, Marketing & Communications

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DSM announces the next generation of high performance DeSolite® Supercoatings

Royal DSM, the global Life Sciences and Materials Sciences company, is proud to announce the next generation DeSolite® Supercoatings for optical fiber at the International Wire and Coating Symposium (IWCS). With the superior microbending attenuation that is fundamental to all DeSolite® Supercoatings, this next generation takes performance to an advanced level with excellent fiber strength as demonstrated in higher fiber fatigue values. In addition, this family of coating systems deliver enhanced processing robustness supporting high draw speeds achieved by both wet-on-dry or wet-on-wet methods.

The next generation of DeSolite® Supercoatings continue to advance fiber and network performance in the most extreme environments; and it can be converted to LED curing technology.

The IWCS conference brings together engineers and scientists from leading companies in the wire & cable industry to present their latest research and development efforts. As a leading global innovator, DSM is excited to introduce this new product system and to share their experience with the industry by giving multiple presentations at the conference. Pratik Shah, Global Technical Services and Applications Manager, DSM Functional Material will present “An innovation in optical fiber manufacturing process by UV-LED lamps and novel optical fiber coating design supporting both Wet-On-Wet (WOW) and Wet-on-Dry (WOD) processing at high speeds” and Huimin Cao, Principal Scientist, DSM Functional Materials will describe a new test method with her presentation, “Optical Fiber Coating Systems Designed for Enhanced Fiber Fatigue Performance Measured by the Improved Dynamic Fatigue Tensile Method.”

“We are thrilled to bring this latest level of high performance to the optical fiber market with the next generation of DeSolite® Supercoatings at the IWCS Conference,” says Ad Abel, Global Marketing Manager Fiber Optic Materials at DSM. *“We collaborate with our customers to develop products that deliver the performance that they need for present and future demands. We also want to share our findings in this field and continue working with our customers to move the industry forward and contribute to providing the most robust networks possible.”*

DSM - Bright Science. Brighter Living.™

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders simultaneously. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM's 24,500 employees deliver annual net sales of around €10 billion. The company is listed on NYSE Euronext. More information can be found at www.dsm.com.

Or find us on:    

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Forward-looking statements

This press release may contain forward-looking statements with respect to DSM's future (financial) performance and position. Such statements are based on current expectations, estimates and projections of DSM and information currently available to the company. DSM cautions readers that such statements involve certain risks and uncertainties that are difficult to predict and therefore it should be understood that many factors can cause actual performance and position to differ materially from these statements. DSM has no obligation to update the statements contained in this press release, unless required by law. The English language version of the press release is leading.