

#createtheexceptional – Plastic meets creativity

October 19, 2016

- Evonik presents fascinating, versatile gallery wall
- 18 exhibits show products in their final applications
- Posting visions of the future: Post-it® campaign at the stand invites visitors to contribute creative ideas
- Evonik in Hall 6 / Stand B28

Specialized press contact
Christoph Bauer
Communication Services
Phone +49 201 177-3064
christoph.bauer@evonik.com

Essen. As of today, Evonik's display at the K plastics tradeshow in Düsseldorf is competing with the city's *Kunsthalle* and *kunst palast* museums. The Essen-based specialty chemicals company is presenting its products on a large gallery wall with 18 unique exhibits that show plastics, additives, and polymers in their final applications. Evonik makes important contributions to many products and production processes, which are not always visible in the end product. The exhibits invite customers and visitors to take a closer look and to be inspired by the versatile applications.

The following exhibits are part of the gallery wall on display at the K show:

Rivets, screws, clips are all things of the past. The "Strong Marriage" exhibit explains how VESTAMELT® Hylink creates an inseparable bond between metal and plastic to function as a single component. In a new procedure, the bonding and shaping of the finished hybrid component can occur in a single work step.

The "Noble & Robust" exhibit is a special eye catcher for car fans: The radiator grill on display introduces PLEXIGLAS® Hi-Gloss NTA-5. This special product is suitable for non-transparent car body components and features further optimal impact strength combined with excellent heat deflection temperature under load. For example, PLEXIGLAS® Hi-Gloss NTA-5 can be used in front and rear vehicle components such as front, center, and radiator grills.

Evonik Industries AG
Rellinghauser Straße 1-11
45128 Essen
Germany
Phone +49 201 177-01
Fax +49 201 177-3475
www.evonik.com

"Elsa," the motorized computer-operated LEGO® vehicle, shows everything crosslinkers can do. In this context, Evonik also supplies TAA derivatives, the key building blocks for UV stabilizers in plastics. TAC and TAICROS® are additives whose

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uses include electronic beam crosslinking of polyamide and polyethylene and that enhance thermal stability, for example in auto parts, cables, and electrical connectors. Other applications of TAICROS® are encapsulants for photovoltaic modules and prepregs based on polyphenylene ethers for high-end printed circuit boards.

Other displays at the stand include the “Long life time” exhibit, in which a free-floating water tap on a tube introduces the silane Dynasytan® SILFIN 50. This product was specifically designed for use in the drinking water sector and significantly increases the service life of polyethylene water pipes. The "Wrapped torch of fire" and the ice-skating image "Scratched not stirred" demonstrate how the additives TEGOMER® and TEGOPREN® improve the flame protection and scratch resistance of plastics. "Innovation in a drum" symbolizes the DYNAVIS® technology for improving the flow properties of hydraulic fluids. High-performance, multi-grade hydraulic fluids formulated with DYNAVIS® technology from Evonik can typically reduce energy consumption up to 10 percent in injection molding equipment when compared to a conventional monograde fluid. The colored, antistatic and free-flowing plastic pellets in the exhibit "We keep things flowing" show how the anticaking agents effectively protect SIPERNAT® specialty silicas, AEROSIL® fumed silicas and AEROXIDE® fumed metal oxide powders and granules against caking.

Looking to the future together

This year, visitors at the stand are invited to get creative: As part of a Post-it® campaign, they are invited to write their ideas for future plastic solutions on small sticky notes that are then adhered to a wall. This will create a unique shared work of art to highlight customer visions. The campaign also extends beyond the tradeshow in digital format, and Twitter users are invited to take part by using the hashtag #createtheexceptional.

Evonik will display its products at K 2016 in Düsseldorf from October 19 to 26 in Hall 6 at stand B28. Information on the exhibits and products can be found in the exhibition catalog at

the stand or online at www.evonik.com/k2016. Use the hashtag #createtheexceptional to follow the gallery wall and the Post-it® campaign virtually on LinkedIn or Twitter.

Note: The Lego® product cited as an example does not contain any Evonik additives.

Evonik is a worldwide manufacturer of PMMA products sold under the PLEXIGLAS® trademark on the European, Asian, African and Australian continents and under the ACRYLITE® trademark in the Americas.

Company information

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Profitable growth and a sustained increase in the value of the company form the heart of Evonik's corporate strategy. Its activities focus on the key megatrends health, nutrition, resource efficiency and globalization. Evonik benefits specifically from its innovative prowess and integrated technology platforms.

Evonik is active in over 100 countries around the world. In fiscal 2015 more than 33,500 employees generated sales of around €13.5 billion and an operating profit (adjusted EBITDA) of about €2.47 billion.

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