



Technyl® from Solvay Engineering Plastics celebrates 60 years of performance at K'2013

Highlights the 'Technyl® Force' - a comprehensive and differentiated service and product offering including MMI Technyl® Design and Sinterline™ Technyl® Powders

Launch of Technyl® One - a new solution challenging the limits of miniaturization for electrical protection

Lyon, France, October 10, 2013 --- **Technyl®** from Solvay Engineering Plastics, a global leader in polyamide solutions, will celebrate its 60th year as a material of choice for major industry players at K'2013 in Düsseldorf, Germany. Since 1953, the mechanical, chemical, thermal and fire-resistance performance of Technyl® materials have enabled superior value-added and environmentally conscious innovations in demanding markets such as automotive and transportation, construction and energy, consumer goods and industrial equipment.

"With six state-of-the art manufacturing plants in key geographic regions, four research and development centers and nine technical support centers, Solvay Engineering Plastics leverages a worldwide presence to support its customers globally in fast-moving markets, serving their specific needs with cutting-edge expertise and unique value-added solutions," says François Hincker, President of Solvay Engineering Plastics.

Strengthening its position as global solution provider at K'2013, Solvay Engineering Plastics will be highlighting **'The Technyl® Force'** – a differentiated service and product offering leveraging the company's polyamide expertise and targeting four key industry material requirements:

- **Metal Replacement** – optimizing part design while achieving significant weight reduction
- **Fire Protection** - meeting the most stringent standards for maximum safety performance
- **Thermal Management** - maintaining engine components at optimal operating temperatures
- **Fluid Barrier** - ensuring excellent chemical resistance in highly demanding environments.

Solvay Engineering Plastics is officially launching **Technyl® One**, a new patented polymer technology designed especially to help electrical protection product manufacturers address miniaturization challenges. This innovative technology effectively yields high electrical performance while drastically reducing tool corrosion and simplifying processing.

Supporting customers' need to resolve light-weighting challenges, Solvay Engineering Plastics offers its highly successful **MMI Technyl® Design**, an advanced simulation service. This powerful solution allows the accurate prediction of the performance of injection-molded parts manufactured using Technyl® materials, thereby significantly reducing the mass and cost of parts while speeding-up the development cycle.

A pioneering addition to the Technyl® family are **Sinterline™ Technyl® Powders** an innovative range of polyamide 6 powders now glass reinforced and more than ever capable of improving the performance of prototyping and rapid manufacturing. Sinterline™ Technyl® Powders offer significant savings on tooling costs and development time by enabling the 3D printing of functional prototypes before starting full-scale series production.

Visit **Solvay at K'2013 in Hall 6 Booth C61**

For further information about Technyl® solutions please visit www.technyl.com

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™ Sinterline is a trademark of Rhodia, member of the Solvay group

As an international chemical group, [SOLVAY](#) assists industry in finding and implementing ever more responsible and value-creating solutions. The Group is firmly committed to sustainable development and focused on innovation and operational excellence. Solvay serves diversified markets, generating 90% of its turnover in activities where it is one of the top three worldwide. The group is headquartered in Brussels, employs about 29,000 people in 55 countries and generated 12.4 billion euros in net sales in 2012. Solvay SA ([SOLB.BE](#)) is listed on [NYSE Euronext](#) in Brussels and Paris (Bloomberg: [SOLB.BB](#) - Reuters: [SOLbt.BR](#)).

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Caption 1

The Technyl® Force - an original and differentiating product and service offering from Solvay Engineering Plastics



Caption 2

Technyl® One - a brand new technology to address miniaturization challenges for electrical protection

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