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ZEON/Rimtec to Sell Telene® DCPD Resins Directly to North American Market *Designers enjoy more freedom to create small to medium series of larger parts*

LOUISVILLE, Ky. – Now North American companies can achieve superior design freedom with the same polymer compound with Reaction Injection Molding (RIM) process that has helped several European companies win a range of design awards. The Telene® DCPD system is a fast, efficient, environmentally sensible choice for developing small- to medium-sized series of parts requiring high-level properties.

The patented DCPD-based RIM process originated in the laboratories of BFGoodrich and was licensed to the Japanese company Rimtec and its European subsidiary Telene SAS, allowing them to successfully create a market for large to very large parts produced in limited series. Now Telene will be introduced for widespread use in the United States and Canada at the American Composites Manufacturers Association Composites + Polycon 2009 Show January 15 – 17 in Tampa, Florida.

Creating high-quality parts with a low investment

Telene is based on extra-high purity dicyclopentadiene (DCPD) - mixed with other norbornene monomers - that reacts via a Ring Opening Metathesis Polymerization. Standard RIM equipment with a self-cleaning mixing head is used to process the low viscous liquid, injecting the material into a closed mold at low pressure and temperature. Within approximately four to six minutes for most applications, the parts are easily removed with no need for release agents.

Parts manufacturers enjoy a wide range of benefits with Telene:

- Design freedom in creating highly dimensional 3D parts with a range of wall thicknesses
- Excellent quality parts that are easily painted and offer good adhesion capabilities
- Low start-up investments in aluminum molds and production equipment
- Lightweight, impact-resistant parts with excellent stiffness, even at -40°C
- Outstanding resistance to acids and alkaline environments, proven over more than 15 years
- Button-to-button processing, usually in as little as four to six minutes
- Raw material with a low energy balance that is easily disposed of without creating heavy metals, ashes or dangerous gases

The “new” material with a proven track record

Until recently, patent restrictions limited Rimtec from serving the North American market directly. Starting in 2009, Rimtec will serve the North American market through Zeon Chemicals, the US subsidiary of Rimtec's parent Zeon Corporation.

"Our commitment is to provide North American designers with the most advanced materials and processes," says Alexander Daemen, Rimtec Vice-President Global Sales and Marketing. "We are expanding our North American Telene team and are leveraging the successful logistical and back-office infrastructure of Zeon Chemicals."

A wide range of innovative applications

Telene is currently used in a variety of applications such as body panels in agricultural and earth moving equipment, and trucks and buses. It has been selected by leading global OEMs such as John Deere, Volvo, Caterpillar, JCB, CNH Komatsu, Claas, AGCO and Rostselmash.

Ashley Industrial Molding, a supplier to John Deere, has chosen Telene for its superior thermal, chemical and acoustic properties. Ashley president Rod Schoon says, "We've found Telene to be an excellent complement to our SMC capability, and it allows our design engineers to choose the strength and toughness they need while giving them the option for tooling a range of series sizes."

In addition, Telene is used in a variety of market segments, including:

- Japan's johkasou, large-scale advanced wastewater treatment tanks, and other waste containers
- Cell covers in chlor-alkaline plants
- Windmills
- SOS road posts
- Swimming pool panels
- Fan shrouds
- Specialty cable ducts
- MRI scanner panels
- Scaffolding access doors
- Cattle-farming equipment
- Outboard engine covers
- Power generator housings

"Telene is our material of choice due to its excellent strength, resilience and durability" says Juhani Pylkkänen, Professor of Production Technology at the University of Oulu who participated in research and development for the MyPower windmill. "Compared with alternative materials, Telene has a better quality surface, retains its shape well and lends itself to molding into integrated structural parts. It also withstands exposure in difficult weather conditions better than other plastic materials."

Rimtec's Telene team is committed to providing customers with a high level of technical support that will allow them to achieve superior part design with a competitive performance advantage. For more information on Telene, please contact Mitsu Nagaki at 502.775.2040 or visit www.telene.com

About Rimtec:

Rimtec is a 60/40 joint venture between Zeon Corporation and Teijin, and a global leader in the formulation of DCPD resins used to create high-performance polymers via the RIM (Reaction Injection Molding) process. Using Rimtec products and processes allows companies to cost-effectively create small to medium series of large, complex design parts that are resistant to hostile environments. Rimtec's headquarters are located in Tokyo, with a European subsidiary

Telene SAS in Drocourt, France. North American sales are handled by Zeon Chemicals L.P. in Louisville, Kentucky. www.telene.com.

About Zeon Chemicals L.P.

Zeon Chemicals L.P. is a wholly owned subsidiary of ZEON Corporation of Tokyo, Japan, a world leader in specialty elastomers, polymers and specialty chemicals. ZEON Corporation is one of the top producers of polymers in the world with plants in Asia, North America and Europe, and Research and Development laboratories in Kawasaki (Japan), Louisville (KY, USA) and Barry (UK).

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