

Ticona Engineering Polymers News Release



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Ticona to Showcase Orthopedic Implant and MT[®] Polymers at OMTEC 2012

Florence, Ky., Sulzbach, Germany, Shanghai, PR China, June 6, 2012 –

[Ticona](#), the global leader in materials for orthopedic implants and the only company with a dedicated line of [medical technology \(MT[®]\)](#) grade polymers, is showcasing its broad portfolio of biocompatible materials during the Orthopedic Manufacturing & Technology Exposition and Conference ([OMTEC 2012](#)) from June 13 to 14 at the Donald E. Stephens Convention Center in Rosemont, Ill.

With almost 50 years' of application experience, Ticona [GUR[®]](#) ultra-high molecular weight polyethylene (UHMW-PE) is the implant material-of-choice for hip, knee and shoulder arthroplasty, thanks to its outstanding properties profile: low wear, excellent lubricity, biocompatibility, high abrasion resistance, exceptional impact strength and high purity.

In addition to use in orthopedic implants, Ticona MT polymers are increasingly replacing metals, ceramics and other traditional materials in high-technology medical applications — diagnostics, drug packaging, drug delivery, multi-use surgical instruments. The extreme

properties of these engineering resins can help OEMs and manufacturers bring new products to market quickly and confidently.

Ticona will highlight its GUR UHMW-PE at [Booth #826](#) as well as its MT grades in four polymer families:

- [Celanex® MT®](#) thermoplastic polyester (PBT)
- [Fortron® MT®](#) polyphenylene sulfide (PPS)
- [Hostaform® MT®](#) acetal copolymer (POM)
- [Vectra® MT®](#) liquid crystal polymer (LCP)

Advantages of Ticona MT polymers:

- High product purity
- Consistent formulation
- Long-term supply assurance
- Production according to GMP principles
- Drug and Device Master File listing
- Food contact compliance (FDA and EU)
- Certified biocompatibility
- Free from additives derived from animal sources

Ticona encourages you to visit www.ticona.com/orthopedics. See why medical technology manufacturers are turning to Ticona for MT polymers that conform to specific property and quality standards, as well as applicable regulatory requirements.

About Ticona and Celanese

Ticona, the engineering polymers business of Celanese Corporation, produces and markets a broad range of high performance products, and posted net sales of \$1,298 million in fiscal 2011. Ticona employs more than 1,500 individuals at production, compounding and research facilities in the USA, Germany, Brazil and China. For more information, please visit www.ticona.com or www.ticona.cn (Chinese language).

Celanese Corporation is a global technology leader in the production of specialty materials and chemical products which are used in most major industries and consumer applications. Our products, essential to everyday living, are manufactured in North America, Europe and Asia. Known for operational excellence, sustainability and premier safety performance, Celanese delivers value to customers around the globe with best-in-class technologies. Based in Dallas, Texas, the company employs approximately 7,600 employees worldwide and had 2011 net sales of \$6.8 billion, with approximately 73%

generated outside of North America. For more information about Celanese Corporation and its global product offerings, visit www.celanese.com.

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