

Celanese Demonstrates Benefits of Proven Engineered Materials for Components Used in Water Supply Systems

More than 30 Years of Experience in Drinking Water Applications

Sulzbach, Germany, Florence, Ky., Shanghai, PR China, Oct. 16, 2013 – Celanese Corporation (NYSE: CE), the global technology and specialty materials company, is showcasing a closed water circulation system that demonstrates the benefits of engineered materials used in filtration, storage and distribution at K 2013 in

Ensuring the supply of water is one of the main tasks of the future. Thus, water and materials in contact with water are already subject to the most stringent regulations. Proven materials for drinking and waste water systems include: Hostaform® acetal copolymer (POM), Fotron® polyphenylene sulphide (PPS) and GUR® ultra-high molecular weight polyethylene (UHMW-PE). Celanese offers more than 30 years of experience and a wide range of globally approved materials. And Celanese supports customers in processing with specialist consulting – through to the finished product.

“Engineered materials from Celanese are found in applications throughout the water supply system, from treatment through transport and use, to waste water disposal,” said Eric Folz, Celanese application development engineer. “We are demonstrating the entire circulation system — a pump feeds water circulation through pipes, fittings, activated carbon filters, water meters, control valves, ducts in fittings and showers, faucet aerators, pressure regulators, flow control valves, backflow check valves and blow-molded tanks.”

Hostaform POM: Stable with a Tradition

“Hostaform POM is among the most reliable plastics for water applications – and has been so for many decades,” said Gabriel Hernández, Celanese application development engineer. “At K 2013, Celanese is showing a Hostaform fitting from the late ‘70s that in a long-term test at 20 bar pressure only failed after 34 years, or 301,064 hours. In 1978, the applications engineers predicted a service life of 300,000 hours. A CAE simulation, subsequently based on the original 2D component drawing, confirmed the exact point of the failure.”

Hostaform POM components can be coded with drinking water colors, slip-modified or fiber-reinforced, which make this material ideal for numerous water applications, from sprinklers through housing components to adapters for hoses.

Fortron PPS: Formulated to Deliver Long-Term Durability

Fortron PPS is ideal for use in water system applications, especially as a cost-saving substitute for metals. Glass fiber-reinforced grades provide great design freedom and allow for the integration of different functions in various components. Fortron PPS is approved contact with drinking water, and is used fittings, water meters and recirculation pumps, and hot water boilers.

GUR UHMW-PE: World Leader in Porous Applications

GUR UHMW-PE is used in filtration — either compact as semi-finished products, injection molded parts or sintered for specific porosity. The most important properties of the material are the abrasion and wear resistance that ensure reliable function over a long period. Porosity and geometry of the porous part can be tailored to suit specific application requirements, making it an ideal material for filters with or without activated carbon.

About Celanese

Celanese Corporation is a global technology leader in the production of differentiated chemistry solutions and specialty materials used in most major industries and consumer applications. With sales almost equally divided between North America, Europe and Asia, the company uses the full breadth of its global chemistry, technology and business expertise to create value for customers and the corporation. Celanese partners with customers to solve their most critical needs while making a positive impact on its communities and the world. Based in Dallas, Texas, Celanese employs approximately 7,600 employees worldwide and had 2012 net sales of \$6.4 billion. For

more information about Celanese Corporation and its product offerings, visit www.celanese.com or our blog at www.celaneseblog.com.

All registered trademarks are owned by Celanese or its affiliates.

Celanese Business Unit Contacts:

Engineered Materials:

Americas:

Stephen Cushard, Global Marketing Communications Manager
+1-859-372-3164
Stephen.Cushard@celanese.com

Europe:

Henning Küll, Public Relations Manager
+49-69-45009-1797
Henning.Kuell@celanese.de

Asia:

Amber Zhao, Marketing Communications
+86-21-3861-9222
Tong.Zhao@celanese.com

Forward-Looking Statements

This release may contain "forward-looking statements," which include information concerning the company's plans, objectives, goals, strategies, future revenues or performance, capital expenditures, financing needs and other information that is not historical information. When used in this release, the words "outlook," "forecast," "estimates," "expects," "anticipates," "projects," "plans," "intends," "believes," and variations of such words or similar expressions are intended to identify forward-looking statements. All forward-looking statements are based upon current expectations and beliefs and various assumptions. There can be no assurance that the company will realize these expectations or that these beliefs will prove correct. There are a number of risks and uncertainties that could cause actual results to differ materially from the forward-looking statements contained in this release. Numerous factors, many of which are beyond the company's control, could cause actual results to differ materially from those expressed as forward-looking statements. These factors include the inability to obtain regulatory approvals of the transaction and satisfy conditions on the proposed terms and schedule and the possibility that the transaction does not close. Other risk factors include those that are discussed in the company's filings with the Securities and Exchange Commission. Any forward-looking statement speaks only as of the date on which it is made, and the company undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances.

###