

FOR IMMEDIATE RELEASE

PolySource, LLC & Hyosung Group complete distribution & application development agreement for polyketone in North America

Kansas City, MO, February 10, 2015 – PolySource, LLC, a privately held, value added distributor of thermoplastic resins and compounds, announced that it signed an agreement with Hyosung Group of South Korea to be an authorized distributor for polyketone in North America. Hyosung is the world's only producer of polyketone.

Polyketone, a polymer whose backbone consists of only carbons, is highly crystalline with a compact crystal structure resulting in excellent impact resistance, abrasion resistance, chemical resistance, fuel resistance and gas barrier properties. "This unique performance profile offers designers, across multiple industries, a new material solution to meet tough application requirements," commented Bill Feldman, Executive Vice President of PolySource. With its excellent wear resistance and coefficient of friction performance and good hydrolysis resistance, polyketone is a good fit in materials handling, gearing and industrial applications replacing lubricated nylons and acetals. Polyketone's excellent fuel resistance and gas barrier properties make it an ideal candidate for automotive fuel system components as well.

Hyosung announced the below in a release dated November 4, 2014:

Hyosung unveiled a new polymeric material, 'polyketone' deployed on a commercial scale for the first time in the world, at Press Center on November 4. Polyketone, an eco-friendly polymeric material, offers a 2 times improvement in impact strength with a 30% improvement in chemical resistance over nylon, whereas its wear resistance is about 14 times greater than POM (polyacetal) and it has gas barrier properties equivalent to that of EVOH (ethylene vinyl alcohol).

Hyosung has completed application and registration of 133 patents in Korea and 27 patents overseas, including the United States, Europe, China and Japan. In addition, Hyosung has already established a polyketone polymerization plant with an annual production capacity of 1,000 tons in Ulsan, South Korea in 2012.

"With this agreement, we reinforce our focus of delivering creative resin solutions to our customers," said Greg Jacobson, CEO of PolySource. "The addition of Hyosung polyketone to our portfolio provides our customers access to some of the newest technology available anywhere in the engineering polymer industry."

PolySource, founded in 1993, has focused its business on delivering resin solutions to customers whether their need is stocked material, application development, process support or alternative resin searches. Through its direct sales team, customer service team and network of warehouses and logistics partners, PolySource is well positioned to manage the needs of its customers.

For more information about PolySource and our new polyketone agreement please call Bill Feldman at 1-816-540-5300 or email at sales@polysource.net.