

PRESS RELEASE

Düsseldorf, 16-23 October 2013 For immediate release

Radistrong®: RadiciGroup introduces its new long-fibre reinforced PA6 and PA6.6 specialities at K 2013.



COME AND SEE US – STAND B10 – HALL 06

At K 2013, the world's premier trade fair for plastics and rubber in Düsseldorf, RadiciGroup Plastics is showcasing:

The new Radistrong speciality line of long-fibre reinforced PA6 and PA6.6 engineering plastics, ideal for metal replacement.

RADISTRONG®: NEW HIGH-PERFORMANCE LONG-FIBRE ENGINEERING PLASTICS

Better impact strength, higher creep and fatigue resistance, and greater mechanical resistance and stiffness at high temperatures compared to conventional polyamides. These are the main advantages of the new long-fibre reinforced specialities introduced by RadiciGroup at the K 2013 trade fair.

Radistrong® specialities are available in nylon 6 and 6.6 versions and, due to their characteristics, are ideal for metal replacement in critical applications (with high operating temperatures or mechanical and thermal stress for long periods of time), where high performance, not attainable by traditional engineering plastics, is required.

The new Radistrong® long-fibre specialities are manufactured by pultrusion and are available with from 20% to 60% glass-fibre fill.

The main applications include ...

AUTOMOTIVE

- Pump housings
- Engine mounts
- Intercooler end caps
- Under-the-bonnet structural components

HOUSEHOLD APPLIANCES

Appliance hinges



For more information and technical details on the new **Radistrong**® line: **Erico Spini** <u>erico.spini@radicigroup.com</u>

IN THE PLASTICS INDUSTRY...



RadiciGroup is one of the most highly regarded manufacturers of polyamide and polyester engineering plastics.

With six plants strategically located in Italy, Brazil, the United States, Germany and China, RadiciGroup Plastics offers processing, quality control, research and development, and technological development support.

A network of sales units – with a strong presence in Italy, Germany, France, Spain, Great Britain, the USA, Brazil, China and India – makes RadiciGroup Plastics a truly global organization, capable of meeting the needs of its customers worldwide on a timely basis

WWW.RADICIGROUP.COM/PLASTICS

RADICIGROUP_Production and sales sites in Europe, North America, South America and Asia. Diversified businesses focusing on chemicals, plastics and synthetic fibres. Know-how. Vertically integrated nylon production. Constant commitment to guaranteeing its customers quality, sustainable innovation and reliability. All this is RadiciGroup, a leader in nylon chemicals. RadiciGroup products are used in applications such as apparel, sports, furnishings, automotive, electrical/electronics, home appliances and consumer goods._<u>WWW.RADICIGROUP.COM</u> RadiciGroup, with its Chemicals, Plastics and Synthetic Fibres Business Areas, is part of a larger industrial group that also includes textile machinery and energy businesses._<u>WWW.RADICI.COM</u>

PRESS OFFICE - Cristina Bergamini - Corporate Marketing&Communication E-mail: <u>cristina.bergamini@radicigroup.com</u>

