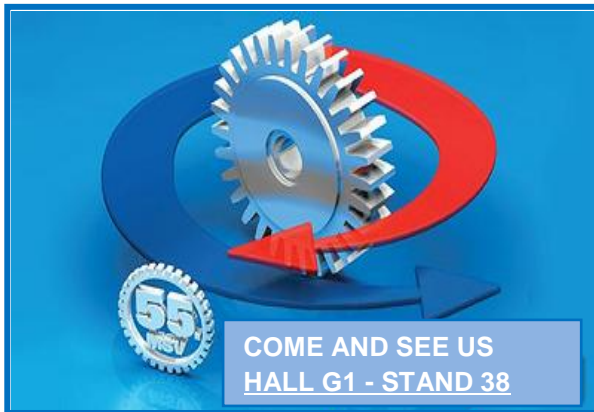


## PRESS RELEASE

Brno, 7-11 October 2013

For immediate release

### RadiciGroup at MSV 2013



From 7 to 11 October, RadiciGroup is exhibiting at MSV 2013 International Engineering Fair in Brno, Czech Republic. At the event, the focus is on Radilon® specialties: high-tech engineering plastics for components requiring exceptional heat resistance and for use as metal and thermoset materials replacement.

After showcasing at Feiplastic, the International Plastic Trade Fair held in São Paulo, Brazil, RadiciGroup Plastics is introducing its specialties to the Czech market. At MSV 2013 the focus is on two types of high-tech, high-performance thermoplastic resins already presented in São Paulo:

- Speciality polymer range for metal and thermoset material replacement
  - **Radilon® S URV** (high fill, high fluidity PA6 engineering plastics)
  - **Radilon® A RV500RW** (glass-fibre-filled PA6,6 engineering plastics, which RadiciGroup has used in developing several exciting applications for the automotive and consumer goods sectors in collaboration with its partners).
  
- High-heat resistant **Radilon® A HHR** (specialities developed for applications requiring materials with exceptional heat resistance to hot-air ageing at temperatures of up to 210°C).

## RADILON® SPECIALTIES FOR METAL REPLACEMENT AND ENGINEERING POLYMERS WITH EXCEPTIONAL HEAT RESISTANCE.

### RADILON® S URV

High-fill, high-fluidity PA6 engineering plastics available in 50%- and 60%-filled versions.

### RADILON® A RV500RW

RADILON® A RV500RW products are glass-fibre-filled PA6,6 engineering plastics with mechanical characteristics up to 20% better than those of standard materials with similar amounts of fill. Compared to traditional PA6,6 resins, these RADILON® products ensure greater mechanical resistance and strain at break, greater resistance and strain at break in the presence of weld lines, and greater impact strength in both wet and dry conditions. Furthermore, RadiciGroup Plastics is about to introduce PA6 and PA6,6 long-fibre polymers, ideal for critical applications where the required values of impact, creep and fatigue resistance are so high that they cannot be achieved with traditional engineering plastics.

#### Main applications

**RADILON® S URV:** structural parts requiring high stiffness and mechanical resistance, such as structural components for textile machinery. Also ideal for office chair components, where performance and aesthetic appearance are required.

**RADILON® A RV500RW:** engine mounts, reaction brackets and pump housings.

### RADILON® A HHR (HIGH HEAT RESISTANT)

PA6,6 engineering plastics with exceptional heat resistance to hot-air ageing are high-performance products for applications at continuous operating temperatures of up to 210°C.

#### Main applications

Intercooler tanks, turbo manifolds, resonators, electric motor parts and air-intake manifolds for operation at temperatures greater than 180°C.



Electric motor components made with  
RADILON® A HHR



GM engine cover made with flame-  
resistant RADILON® A HHR

## RADICIGROUP PLASTICS PRODUCT RANGE...

RadiciGroup Plastics products are used in applications not only in the automotive industry but also in the electrical/electronics, industrial and consumer goods sectors.

PA6, PA66, PA610  
engineering polymers and copolymers



PA6, PA66 and PBT  
flame retardants



PBT



PA6 and PA66 green products



POM



TPEs



**For more commercial information on the products sold on the Czech market:**

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**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](http://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. [WWW.RADICIGROUP.COM](http://WWW.RADICIGROUP.COM) 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 [WWW.RADICI.COM](http://WWW.RADICI.COM)

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