DÜSSELDORF, Germany — Oct. 27, 2010 — Chery Automobile’s soon to be launched new A3CC sports coupe using SABIC Innovative Plastics’ advanced materials solutions – is highlighted here at K 2010 in SABIC’s stand – Hall 6, Stand D42. The sleek new sports car delivers high-end style and practical performance with the first Noryl GTX* resin front fenders used by a Chinese automotive OEM; a fuel filler door, also molded from Noryl GTX resin; light weight front and rear energy absorbers made from Xenoy* resin; and an undertray, molded from Stamax® long glass-filled polypropylene (LGFPP) compound. These multiple applications on the vehicle illustrate SABIC Innovative Plastics’ breadth of materials technology expertise and demonstrate the environmental and performance benefits of its plastics for world-class automotive design with broad appeal.

“Our five-year collaboration with Chery on the A3CC was clearly a success and showcases the innovative nature of Chery and their design of a new vehicle with high-performance plastics,” said Gregory A. Adams, vice president, Automotive, SABIC Innovative Plastics. “Our diverse and growing portfolio of resins enabled Chery’s designers to create this exciting new convertible with plastic materials used in applications ranging from Class A fenders to structural components, and supports the company’s goal of ultimately competing on a global scale.”

Innovative Materials Spark Brilliant Design for the International Market

Chery recognized the crucial role of SABIC Innovative Plastics’ materials innovation in pursuing its goal to be a global automotive leader. The upcoming introduction of the A3CC caps months of media attention, with comments that this new sports car promises to change the quality of design in China.

“We chose to collaborate with SABIC Innovative Plastics on the A3CC sports coupe because of the company’s respected global reputation and capabilities; further benefiting from their excellent level of co-development support on this project,” said Shen Haojie, executive director, second product development division, and A3CC program director, Chery Automobile Company, Ltd. “Providing high-performance materials was just the beginning. The SABIC Innovative Plastics team understood our needs, and provided materials, design, and tooling expertise to help us achieve our goals.”

SABIC Innovative Plastics collaborated with Chery on three key applications that offer the potential for expanded use within a vehicle and also across other product lines.
Front fender: Chery is the first Chinese OEM to use conductive Noryl GTX resin for a mass-produced fender. Replacing steel body panels with Noryl GTX resin enabled Chery to cut fender weight by more than 50 percent vs. steel (1.37 kg vs. 2.80 kg) while delivering better low-speed impact durability than steel. Noryl GTX resin can be online painted along with the metal Body-In-White (BIW), avoiding the need for secondary operations and ensuring a perfect color match. Further, this conductive resin does not require a primer step prior to painting.

Fuel-filler door: This part is traditionally molded and painted by the component supplier, potentially causing color mismatches with the body. Molding this part from Noryl GTX resin enables it to be painted online along with the rest of the BIW. This streamlined approach avoids quality issues and enhances aesthetics.

Energy absorbers and undertray: The A3CC’s front bumper will incorporate an energy absorber made with Xenoy resin and an undertray molded with Stamax LGFPP compound. These components – which meet European Union (EU) 2003/102/EC Phase II lower leg pedestrian protection requirements and Economic Community of Europe (ECE) and Federal Motor Vehicle Safety Standards (FMVSS) impact test requirements for low speed vehicle damageability – form a globally compliant bumper system. The rear bumper system will also incorporate an energy absorber made with Xenoy resin, and meets ECE and FMVSS low-speed vehicle damageability requirements.

Overall benefits from SABIC Innovative Plastics’ materials include weight-out for energy efficiency, part consolidation, design flexibility and system cost reduction from online painting.

For more information on SABIC Innovative Plastics’ products for the automotive industry, please visit the company website at www.sabic-ip.com. For technical product inquiries, please contact us at www.sabic-ip.com/prtechinquiry.

SABIC is Exhibiting at K 2010 in Düsseldorf, Germany in Hall 6, Stand D42

For K 2010, SABIC’s focus is A Culture of Innovation, which means investing in Growth, Technology, Sustainability and Customer Focus. We help our customers to innovate, differentiate their applications and optimize costs by:

- Investing in global expansion;
- Providing the broadest product portfolio that delivers better performance and adds value;
- Developing environmentally responsible products and solutions that provide significant and measurable performance advantages; and
- Working closely with our customers to build long-term, lasting relationships.
About SABIC Innovative Plastics

SABIC Innovative Plastics is a leading, global supplier of engineering thermoplastics with a 75-year history of breakthrough solutions that solve its customers’ most pressing challenges. Today, SABIC Innovative Plastics is a multi-billion-dollar company with operations in more than 35 countries and approximately 9,000 employees worldwide. The company continues to lead the plastics industry with customer collaboration and continued investments in new polymer technologies, global application development, process technologies, and environmentally responsible solutions that serve diverse markets such as automotive, electronics, building & construction, transportation, and healthcare. The company’s extensive product portfolio includes thermoplastic resins, coatings, specialty compounds, film, and sheet. SABIC Innovative Plastics (www.sabic-ip.com) is a wholly owned subsidiary of Saudi Basic Industries Corporation (SABIC), one of the world’s top six petrochemicals manufacturers.

###

* Trademarks of SABIC Innovative Plastics IP BV.
© Stamax is a registered trademark of SABIC.

**SABIC Innovative Plastics Media Contact**

**Global**
Jodi Kennedy
SABIC Innovative Plastics,
Pittsfield, Mass., U.S.A.
Tel: +1 413 448 7383
E-Mail: jodi.kennedy@sabic-ip.com

**Agency Media Contacts**

**The Americas**
Jim Allison
AH&M Marketing Communications,
Pittsfield, Mass., U.S.A.
Tel: +1 413 448 2260, x250
E-Mail: jallison@ahminc.com

**Brazil**
Gabriela Bruschi
Edelman Brazil, Sao Paulo, Brazil
Tel: +55 11 3017 5300, x221
E-Mail: gabriela.bruschi@edelman.com

**Europe**
Kevin Noels
Marketing Solutions, Bergen op Zoom,
The Netherlands
Tel: +31 164 317 011
E-Mail: knoels@marketingsolutions.be

**China**
Vivien Gong
Edelman, Shanghai, China
Tel: +86 21 6193 7524
E-Mail: vivien.gong@edelman.com

**Japan**
Mitsu Sugino
Tokyo PR Inc., Tokyo, Japan
Tel: +81 3 3273 2731
E-Mail: sugino@tokyopr.co.jp
Chery Automobile's soon to be launched new A3CC sports coupe using SABIC Innovative Plastics' advanced materials solutions – is highlighted here at K 2010 in SABIC’s stand – Hall 6, Stand D42. The sleek new sports car delivers high-end style and practical performance with the first Noryl GTX* resin front fenders used by a Chinese automotive OEM; a fuel filler door, also molded from Noryl GTX resin; light weight front and rear energy absorbers made from Xenoy* resin; and an undertray, molded from Stamax® long glass-filled polypropylene (LGFPP) compound. These multiple applications on the vehicle illustrate SABIC Innovative Plastics’ breadth of materials technology expertise and demonstrate the environmental and performance benefits of its plastics for world-class automotive design with broad appeal.

* Trademarks of SABIC Innovative Plastics IP BV.
© Stamax is a registered trademark of SABIC.