

## **Gurit showcases new Automotive Composite Materials Range at PRI 2013, Performance Racing Indianapolis, IN**

**12<sup>th</sup> December 2013, Gurit (SIX Swiss Exchange: GUR)**, a leading global manufacturer and supplier of Composite Materials, Systems and Engineering, will be exhibiting for the first time at the PRI 2013, Performance Racing Trade Show in Indianapolis from 12<sup>th</sup> to 14<sup>th</sup> December. On stand 3264, Gurit will be showcasing its new range of carbon fibre composite materials for the automotive and motorsport industries. This range includes:

### **SC 110 Cosmetic Carbon Prepreg**

- **Ultra high clarity – ideal for cosmetic components with no whitewash or spots**
- **On average a 20% increase of yield of finished parts due to the elimination of whitewash**

Emmanuelle David  
Group Marketing Communications  
Manager

Gurit (UK) Ltd  
St Cross Business Park  
Newport, Isle of Wight  
PO30 5WU, UK

T +44 (0) 1983 828 320  
F +44 (0) 1983 828 100  
M +44 (0) 7805 817 868

[emmanuelle.david@gurit.com](mailto:emmanuelle.david@gurit.com)

[www.gurit.com](http://www.gurit.com)

SC 110 is a new cosmetic grade carbon fibre prepreg that utilises a high clarity, versatile hot-melt, epoxy resin formulation. The unique formulation ensures that no white-wash or white spots are evident in the cured resin. It is ideal for manufacturing high visual quality components using autoclave, press and vacuum-only processing. It can be cured at temperatures as low as 80°C, or it can be used for faster moulding of components at 120°C. This is achieved with a good out-life of up to three weeks at 21°C. It is a toughened system, and offers excellent mechanical properties on a wide variety of reinforcing fabrics and fibres. This new carbon fibre prepreg can be used to produce components like e.g. bonnets or grills but also more complex shapes with tight curvature.

### **SE 200 Structural Carbon Epoxy Prepreg**

- **Toughened structural carbon epoxy prepreg with excellent hot/wet performance**
- **Fast, flexible curing options**

SE 200 is a high strength structural carbon prepreg based on a toughened epoxy system. It has a flexible cure envelope ranging from 135°C to 200°C. SE 200 has been developed to enable rapid part manufacture through a number of composite processing methods. The minimum cure temperature is 135°C from which SE 200 develops Tg and strength properties at a level associated with high temperature 195°C curing systems. Higher temperature cures in excess of 180°C

will achieve the best dry and wet thermal performance. Using the appropriate press moulding technology it is possible to achieve a 15 minutes hot-in / hot-out cure at 195°C, making SE 200 suitable for the economic production of automotive parts. SE 200 Structural Prepreg can be used in the making of parts such as structural lower tubs, bulkheads, front and rear scuttles, exhaust tunnels and other structural components.

On Thursday 12<sup>th</sup> December at 2:30 pm, Gurit will give an interview to Race Talk Radio on the MIA (Motorsport Industry Association) stand and will highlight this new product offering for the Automotive and Motorsport industries.

Sales and technical experts from Gurit (USA) are available on the stand to discuss the latest products and projects. To find out more, visit stand 3264.

### **Ends**

**About Gurit:** The companies of Gurit Holding AG, Wattwil/Switzerland, (SIX Swiss Exchange: GUR) are specialised in the development and manufacture of advanced composite materials, tooling systems, structural engineering solutions, and select finished parts. The comprehensive product range comprises epoxy and phenolic prepregs, SPRINT™, Gurit® structural cores (CoreCell™, PVC, G-PET™ and Balsaflex™), epoxy Ampreg and PRIME™ laminating systems, Spabond adhesives, and other related products. Gurit is uniquely positioned to serve global growth markets, and has production sites and offices in Switzerland, Germany, Italy, Hungary, the UK, Spain, Australia, New Zealand, Canada, the USA, Ecuador, Brazil, India and China.

### **Contact**

Emmanuelle David  
Gurit Marketing Communications Manager  
Gurit (UK)  
St. Cross Business Park  
Newport, Isle of Wight  
United Kingdom, PO30 5WU  
T +44 (0) 1983 828 320  
M +44 (0) 7805 817 868  
F +44 (0) 1983 828 100  
E [emmanuelle.david@gurit.com](mailto:emmanuelle.david@gurit.com)  
W [www.gurit.com](http://www.gurit.com)

