

## **Gurit to present its product offering for superior FST behaviour and excellent surface finishing for parts and panels at Railway and Mass Transit Interiors Expo 2013, Germany**

**12 November 2013, Zurich, Gurit (SIX Swiss Exchange : GUR),** a leading global manufacturer and supplier of Composite Materials, Systems and Engineering will be exhibiting at the Railway and Mass Transit Interiors Expo in Cologne, Germany from 12-14 November.

With over 30 years of experience as a prime composite materials supplier and engineering partner to a broad array of industrial markets including high-end applications such as today's most advanced passenger aircrafts or weight and performance optimised composite wind turbine blades, Gurit also understands the most pressing needs of the rail market.

Key parameters of passengers' safety are the fire, smoke and toxicity (FST) performance of the materials chosen. All these aspects can be optimised by using state-of-the-art composite materials that are ideally suited to manufacture weight-optimised laminate structures, sandwich or crushed-core components like e.g. fairings, windows, ceilings and floor panels that exceed the customers' performance criteria and the most stringent safety requirements.

Exhibiting on stand 4170, Gurit will be showcasing its manufacturing expertise to the rail market, which enables products like prepregs, structural core materials and adhesives to be tailored to customers' exact requirements.

Gurit's prepregs combine advanced resin formulations with various kinds of reinforcements, hybrids or unidirectional (UD) tapes.

Two of these products being highlighted at the show are:

### **PH 840**

PH 840 is a low volatile phenolic and low moisture content prepreg system which ensures the production of parts and panels with excellent surface and provides excellent FST properties. Gurit's PH 840 is one of the best commercially available phenolic system thanks to both its process ability's properties and the good quality surface that can be achieved on final parts.

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### **SPRINT<sup>®</sup> ST 70 or ST 70 FR (fire retardant)**

Gurit's innovative SPRINT<sup>™</sup> product range uses a high flow, low tack epoxy prepreg ideally suited to the manufacture of exterior structures in combination with Corecell<sup>™</sup> foam core. The major benefit of SPRINT<sup>®</sup> is that it enables all of the air to be removed from the laminate prior to fibre wet out and resin cure.

Gurit's sales and technical staff will be available on stand 4170 to discuss the range of advanced composite materials available for the Rail and Mass Transit markets.

#### **For further information on Gurit – EMEA regions:**

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**Sign-up for email alerts** is available at <http://www.gurit.com/register-for-news-alerts.aspx>

**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<sup>™</sup>, structural cores (CoreCell<sup>™</sup>, PVCCell<sup>™</sup>, G-PET<sup>™</sup> and Balsaflex<sup>™</sup>), epoxy Ampreg and PRIME<sup>™</sup> 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, the UK, Canada, Spain, Australia, New Zealand, the USA, Ecuador, Brazil, India and China.

