

## Press Release

**Subject: TCAC-USA  
News**

### **TenCate Launches TC410 Prepreg for Satellite Structures**

TenCate's TC410 cyanate ester prepreg resin system provides leading edge dimensional stability combined with low temperature cure capability.

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**May 19<sup>th</sup> 2009 Morgan Hill, CA** - Tencate Advanced Composites USA (TCAC-USA) announces the commercialization of a new generation cyanate resin prepreg system designed specifically to meet the ongoing needs of satellite structure manufacturers for dimensionally stable structure.

Scott Unger, Group President of TenCate Advanced Composites USA states that "TC410 addresses the need for dimensional stability in optical benches, reflectors and satellite structure by utilizing a low 250°F/121°C cure temperature coupled with extremely low moisture absorption. This reduces residual stresses in composite components, which minimizes the effects of thermocycling on these components in space.

Frank Lee, Vice President of Research & Technology reports that TC410 possesses one of the lowest moisture absorptions of any cyanate ester prepreg matrix resin to date, achieving a very low 0.35% neat resin absorption after over 300 days at 75% relative humidity."

TC410 is the result of a multi-year development effort and is in active screening and qualification programs. TC410 is part of TenCate's ongoing investment in composite materials technology combined with investments in precision prepreg equipment for state of the art resin control, along with the 2008 acquisition of YLA, Inc in 2008 furthering TenCate's technology in prepreps for space applications.

#### **Contact Info**

***Europe***

**Nick Tiffin**

**European Sales & Marketing Director**

**[n.tiffin@tencate.com](mailto:n.tiffin@tencate.com)**

**+44.1926.831959**



**USA**

**Michael Cichon,**  
**Director of Product Marketing**  
[m.cichon@tencate.com](mailto:m.cichon@tencate.com)  
**+1.408.465.8500 x 8544**

**TenCate Advanced Composites**

*TenCate Advanced Composites is a leading aerospace thermoset and thermoplastic prepreg supplier. TenCate's prepregs are used in commercial aircraft, satellites, helicopters, general aviation, aircraft interiors, radomes and unmanned vehicles. TenCate prepregs are found on almost all satellite programs in the Western world.*

**Royal TenCate**

*TenCate [www.tencate.com](http://www.tencate.com) is a multinational company which combines textile technology and chemical processes in developing and manufacturing special materials. Its materials can be divided into four areas of application: safety & protection, space & aerospace, sport & leisure, and environment & infrastructure. The company has world leading positions in protective fabrics, space and aerospace composites, armor composites, geosynthetics and synthetic turf. TenCate is listed on NYSE Euronext.*

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