

JEC Trade Show News

Booth R46

Dr. Jim Mondo Joins TenCate to Lead Thermoplastic Technology Efforts

<u>TenCate Continues Investment in Personnel and Technology to Meet Growing Aerospace Interest in Thermoplastic Prepregs</u>

April 13-15th, 2010, JEC Composites Show, Paris, France - TenCate Advanced Composites USA is pleased to announce that Dr. Jim Mondo has joined TenCate as Vice President of Thermoplastic Technology. Dr. Mondo has over thirty years of experience in thermoplastic materials, part fabrication and technology, and automated fiber placement equipment design.



Previous to joining TenCate Advanced Composites, Dr. Mondo was President of Automated Dynamics, a leading ATL/AFP equipment supplier with technology positions in thermoplastic fabrication and automation solutions.

Joe Morris, Vice President and COO of TenCate Advanced Composites states "Jim is a seasoned veteran of both thermoplastic composites and automation solutions. The aerospace industry's need for cost effective fabrication technologies match well with Jim's experience and TenCate's leading thermoplastic composite products.

Dr. Mondo will have responsibility for all new thermoplastic technology and automation integration efforts. He will serve as TenCate's U.S. representative on several key thermoplastic consortiums that TenCate is involved in including $TAPAS^{(1)}$, $TPRC^{(2)}$ and $AMRC^{(3)}$.

Dr. Mondo has a PhD from Yale University in Organic Chemistry and held key management positions in the past at Phillips 66 Composites and Quadrax Corporation.

TenCate Advanced Composites has over several tons of thermoplastic composites on each Airbus A380 in a variety of structural applications ranging from the leading edge, pylons to ribs and spars. TenCate's Cetex® thermoplastic prepregs are utilize PPS, PEI (Ultem), PEEK and PEKK resins, and are qualified on major commercial aircraft OEM specifications. Recent program participation includes Cetex PPS thermoplastic



prepregs on the new Gulfstream G650 aileron and elevator, and as reported previously Cetex Thermo-Lite® PEEK unitapes for the Sikorsky CH-53K helicopter internal cargo flooring system.

Notes:

- (1) The *TAPAS* (*Thermo Plastic Affordable Primary Aircraft Structure*) research program is sponsored by Airbus to focus on the development of a new generation of thermoplastic composite materials for use in primary structural components of future Airbus aircraft. The TAPAS program members include: TenCate, Stork Fokker AESP, Airborne Composites, KVE Composites Group, Dutch Thermoplastic Components, Technobis and University of Twente and Technical University of Delft.
- (2) Thermoplastic Composites Research Centre (TPRC) www.tprc.nl at the University of Twente in the Netherlands. TPRC began last year at the University of Twente and its members include Boeing, TenCate, Stork Fokker and the University of Twente.
 - (3) AMRC www.amrc.co.uk is the Advanced Manufacturing Research Center with Boeing, and represents a \$150 million funded partnership that builds on the technological innovation of the world's leading aerospace company's and research within the University of Sheffield's faculty of engineering.

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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 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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