

Press release

investor relations

TenCate supplies high-tech materials for Superbus by Wubbo Ockels

The Superbus by Prof. Dr. Ockels is officially presented at the start of the Millionaire Fair on Thursday 9 December in the RAI Congress Centre in Amsterdam. TenCate Aerospace Composites has supplied various composite materials for the construction of the Superbus. Besides the composite material for the construction, carbon material is supplied for the panels of the doors. Thanks to the excellent safety properties this material is already widely applied in the interior of airplanes.

The Superbus Concept was developed by Prof. Dr. Ockels. The basic idea is that the Superbus provides comfortable, demand-dependent and point-to-point transport and thanks to high speed, can compete with cars and trains. The electrically powered Superbus consumes as much energy when driving 250 km per hour as a normal bus at 100 kilometers per hour. The Superbus will carry 23 passengers in a very comfortably way.

Construction

Thanks to the use of composite materials the 15 meters long Superbus has a low weight and at the same time is extremely strong. The chassis of the Superbus – including the cockpit and the rear, where the batteries are installed – is entirely made of carbon fiber composite that is among others supplied by TenCate. TenCate is the main supplier of advanced materials to the international aerospace industry.

Hinged doors

The Superbus is composed of several compartments, on each side accessible through eight hinged doors. TenCate supplied carbon laminate of the TenCate Cetex® brand for among others the door panels on the inside. This qualified material is widely used in the aerospace industry because of its excellent properties in terms of fire safety.

**TenCate Aerospace Composites
Almelo, the Netherlands, Thursday 9 December 2010**

For further information:

On your request, digital pictures of both the Superbus and the composite material of TenCate are available via media@tencate.com.

The official introduction of the Superbus by Prof. Dr. Wubbo Ockels takes place on **Thursday 9 December at 21.15 hours in the RAI in Amsterdam, Hall 10 booth number 83.**

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TenCate Aerospace Composites is a leading developer and producer of thermoset and thermoplastic prepreg composites for space and aerospace and industrial applications. Prepreg materials of TenCate Advanced Composites are used in commercial aircraft, satellites, helicopters, general aviation, aircraft interiors, radomes and unmanned vehicles. TenCate Aerospace Composites has facilities in Europe and North America.

Royal Ten Cate (TenCate) is a multi-national company that combines textile technology with related chemical processes and material technology in the development and production of functional materials with distinctive characteristics. Products of TenCate are sold worldwide.

Systems and materials from TenCate come under four areas of application: safety & protection, space & aerospace, infrastructure & the environment, and sport & recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, anti-ballistics, geosynthetics and synthetic turf. TenCate is listed on the NYSE Euronext (AMX).