



## VDMA: Top young talents for high-tech industry

German Technology was strongly represented with 62 VDMA member companies. The Walter Reiners-Stiftung (Foundation) of the VDMA Textile Machinery honoured five junior engineers at the trade fair Techtex<sup>til</sup>. Two promotion prizes for the best dissertation and master thesis as well as three creativity awards for clever bachelor and seminar papers were awarded.

Peter D. Dornier, chairman of the Foundation and chairman of the Lindauer DORNIER Board of Management, honoured the young engineers.

With regard to the Techtex<sup>til</sup> special event "Living in Space", Mr Dornier stated: "If you look at how technical textiles make space colonisation within reach or how fibre composite materials significantly reduce weight and fuel consumption of cars and aircrafts, it can be rightly claimed that textile machinery is a part of a real high-tech industry. Thus, it is the industry which is attractive for young people who are enthusiastic about new technology."

The award-winning papers of the young engineers also make clear that textile machinery means high tech technology.

The promotion prize in the

dissertation category, endowed with 5,000 euros, was awarded to Dr. Cornelia Sennewald, TU Dresden. In her doctoral thesis, she developed new technology concepts for production of 3D structures in lightweight design based on a weaving process.

Dirk Fischer, TU Chemnitz, was honoured with a promotion prize worth 3,500 euros for the best master thesis. In his work, a classic component, namely a bicycle spoke, was replaced with a flexible wire to achieve benefits in weight and dynamics.

Philipp Kempert (TU Dresden), Karsten Neuwerk und Lukas Völkel (both from RWTH Aachen) received creativity awards including a scholarship of 250 euros a month for two semesters.

Mr Kempert developed a shuttle changer for a shuttle loom. Mr Neuwerk's work deals with light transmitting filaments. Mr Völkel's bachelor thesis focuses on fabrication of woven-fabrics of multi-filament yarns for use as electrode materials in super capacitors. ♦

