



[21-01-10] EconCore launches production of PP honeycomb cores in Germany

ThermHex Waben GmbH in Halle a.d.Saale (Germany) offers to manufacturers of lightweight sandwich components its new, cost-saving polypropylene honeycomb cores.

The company, a fully-owned subsidiary of EconCore NV in Leuven (Belgium), was established on 20th May 2009 and processes polypropylene films into honeycomb cores in a highly efficient, continuous operation. This new generation of proven lightweight material stands out by an improved bonding with glass fiber coats and can be further processed efficiently.

ThermHex honeycomb cores are available in thicknesses between 4 and 30 mm and in different densities. Based on the patented EconCore technology continuous, smooth material sheets in continuous lengths are offered (standard cut 2500 mm). The manufacturing width of 1400 mm, which is unique on the market, enables customers an optimal use of material in further processing. For the processing with glass fiber coat ThermHex honeycomb cores are provided with PET fleece and on demand additionally with PP film.

Jochen Pflug, CEO of EconCore and ThermHex Waben GmbH highlights further advantages for ThermHex users: "Our production procedure and the special structure of our honeycomb cores allow small thicknesses and small cell widths, so that even with very thin skins an outstanding surface quality can be obtained."

