

Schattdecor unveils *Smartfoil EVO*

Setting New Standards In The **SURFACES** Field

Schattdecor has come up with a new addition to its foil portfolio, launching *Smartfoil EVO* in response to market demands for foils that offer a texture synchronous with the print pattern and a natural-looking gloss-matte look. This new development delivers not only visual and tactile effects but also highly improved mechanical properties, as Schattdecor Foil Sales Manager Klaus Müller relates to *möbelfertigung*:

möbelfertigung: Mr. Müller, what role does the foil segment play for Schattdecor?

Klaus Müller: We have been active in this area since 1999, and have been reaping steady growth in the segment year for year ever since. Foil has been increasing in importance on the market and our respective sales have grown in tandem and will continue to do so.

möbelfertigung: What drives Schattdecor in its foil development work?

Klaus Müller: The fact that we are competing in an extremely tough market involving huge volumes and high quality expectations, coupled with very tight development time frames. Plus our own interest in improvements to our products and in new advances also drives us forward. Without input from our customers we wouldn't be where we are today either.

möbelfertigung: What sort of demands does the market have of foil all over the world?

Klaus Müller: Mainly for perfect quality at the best possible price. The growing deployment of *Com-*

pleteLine technology, currently the most effective means of foil-coating furniture in perfect quality (i.e. surfaces and edges in a single operation), is playing an instrumental role in the growth of order volumes. This same technology also delivers a jointless finish across surface and edge, enabling the increasingly popular haptic effect foils to come even more into their own. In combination with inline coating units, Schattdecor's *Smartfoil* and *Postfoil* decors offering enhanced tactile and visual realism provide the perfect answer to market demand for textured surfaces.

möbelfertigung: You launched *Smartfoil EVO* at the *SICAM*. In what way does the product represent a new step in foil quality?

Klaus Müller: As an all-rounder with a particularly realistic look and feel, *Smartfoil EVO* delivers not only visual and tactile effects but also highly improved mechanical properties. As such it is our response – as the leading manufacturer in the foil field – to market demands for foils that offer a texture synchronous with the print pattern and a natural-looking gloss/matte look.

Smartfoil EVO was developed and successfully brought to the industrial-scale production stage in an intensive German-Polish project, and is produced in widths up to 2.750 mm on an EBH printing and topcoating line at our plant in Tarnowo Podgórze, Poland.

Integrating electron beam technology into our foil production work in this way enables us to offer numerous further possibilities for our customers in coming years.

möbelfertigung: What are the new product's advantages in concrete terms?

Klaus Müller: Along with providing a perfect look that comes very close to genuine veneer in appearance and feel, we have improved various properties and significantly enhanced resistance to mechanical stresses, plus we have also responded to the wish for enhanced fluid resistance in haptic surface foils.

möbelfertigung: Is further work intended on the product in coming months?

Klaus Müller: We are currently working on a *Smartfoil EVO* collection with five to seven decors, which we aim to present at the *Interzum*.



“Not a single tree has to die for furniture with a real wood effect.”

Klaus Müller