



Food and pharma packaging: Safety first!

Paper is a natural and sustainable material that is widely used in the packaging area. Each application has its own special requirements, and for food and pharma products safety plays an outstanding role. The topic is of great interest to both manufactures and consumers – which is why the PTS Paper & Board Symposium in Munich on 6-7 September 2016 deals with it in a special session.

The session starts with two lectures about encoding technologies: Christoph Schneider from Videojet Technologies talks about **Datamatrix Coding for the international pharma market**. He will present a carton study developed jointly by Videojet and PTS and titled “Datamatrix Coding with TIJ and laser – a cardboard comparison for the global pharma market”.

Rainer Reuss from the company Domino Deutschland will present a lecture on **coding technologies for paper and cardboard in the food and life science industries**. He will focus on available technological options and the high demands on materials in order to secure the traceability of products throughout the supply chain. In addition he will describe further options like cutting and perforating of packaging materials and the use of laser sensitive materials.

The view of the renowned paperboard producer MM karton will be presented by Horst Bittermann. His lecture about **functional barriers on paperboard** introduces an environmentally friendly cartonboard with an innovative functional barrier on the food contact side intended to protect the food against the migration of certain unwanted substances. The new product is expected to replace existing plastic packaging or synthetic coatings previously used for migration prevention.

Michael Weber from Thimm Verpackungen completes the session with **corrugated board solutions for direct food contact – from classic packages to baking trays**. His lecture will present practical examples of the requirements to paper and corrugated board intended for direct food contact. The second part of his lecture will answer the question how to substitute paper-based corrugated board solutions for aluminium and plastic ones to enter new markets with paper-based solutions for direct food contact.

A red-hot session dealing with a burning issue of our industry – don't miss it!

Kind regards
PTS Academy