

Krauss Maffei Magazine

Press releases

Rugged and cost-effective interior components for commercial vehicles

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Turkish PUR processor uses LFI procedure in series production

(Munich, June 21, 2013) The Turkish company Pürplast is a specialist in manufacturing PUR components for commercial vehicles. Using the LFI procedure of KraussMaffei, the company produces fiberglass-reinforced components of the highest quality.

LFI procedure supports strategy

The Turkish plastics processing company Pürplast has seen great success using an LFI system from KraussMaffei for series production of light fiber-reinforced components. "The critical advantage of the LFI procedure is that the endless glass fibers are not cut into filaments until right before processing," explains Erich Fries, Head of the Business Unit Composites & Surfaces at KraussMaffei. "Therefore there is no need to insert a preformed glass mat into the mold," continues Fries. These are the reasons that prompted Pürplast to decide to invest in an LFI system from KraussMaffei. "The LFI system from KraussMaffei with its process-technology advantages fits in exceedingly well with our strategy," says Mehmet Sismanoglu, Managing Director and owner of Pürplast. One of the Turkish company's uses for procedure is increasing quality when producing large-surface visible parts for commercial vehicles—including overhead compartment cover panels for coaches—and to reduce the manufacturing costs.



SÃO PAULO, Brazil (January 10, 2013) Zeon do Brasil Ltda (SP), is now the official distributor of Telene® DCPD, an innovative polymer compound, processed using Reaction Injection Molding (RIM). Telene DCPD offers manufacturers a fast, efficient, and environmentally friendly, small- to medium-sized series of high-strength molded parts.

Pürplast at Busworld Kortrijk 2013

A month ago, Pürplast was present at Busworld Kortrijk 2013, the most important trade fair in the area of collective transport in Europe. Pürplast was exhibiting parts of new model "Jest", the Karsan minibus. In Turkey, the minibus is a popular and widespread means of transport. Called "dolmuş" in Turkish, this kind of vehicle is useful for short travel within city or used to transport employees to their workplace. The minibus market is a significant and highly competitive place for suppliers, where Pürplast can only stand out with ongoing innovation and the quality of its materials. Known as a well-established supplier of polyurethane on the market of Bus and Coach since decades, Pürplast has expanded its range and launched production of pDCPD parts with impressive speed. For the Jest model, the entire rear and front masks from bumper to roof were produced in Telene® series 1700. These two sets of parts are the first ones produced by Pürplast using Telene® technology.



"The main processing in our company was polyurethane since 1961. After 30 years of experience in the automotive business, we would like to increase the scale of our products and process portfolio with innovative technologies. The yearly production series--average 1000-10000 parts--match very well with pDCPD from the point of the tooling cost and unit price level. We think that Telene® is a good process for exterior applications where we would like to increase our market share. With full support of the TELENE team today we are producing various parts with very high physical properties. A class surface quality in a short period with competitive prices," says Mehmet SISMANOGLU, CEO of PURPLAST.

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