

VDL Bus and Coach, has selected Telene pDCPD and Mitras Automotive for its latest Futura new coach

Futura is VDL Bus and Coach's brand new coach model for the European market. For the moulding of several fascia and bumper parts, VDL Bus and Coach **has selected Mitras Automotive (Winsford, Cheshire, United Kingdom), a Telene® pDCPD converter.**

TELENE® KEY ADVANTAGES: DESIGN FREEDOM - INTEGRATION OF FUNCTIONS

"Our designers promoted this technology as Futura features such an aggressive design. Telene® was not only making their creative ideas possible, but also allowed an easy integration of functions. Besides, the Telene® offered a very good dimensional reproducibility, compared to the traditional GRP hand-lay-up or spray-up processes, virtually eliminating costs associated with poor-fitting of parts on assembly line" said Erik Schell, Project Manager at VDL Bus and Coach "We have been manufacturing body panels using the Telene® technology on a growing number of parts over the last years, so we knew that we could meet the budget and time-to-market constraints at the same time" said Dave Montague, Sales Director at Mitras Automotive UK.



INCREASING PARTNERSHIP WITH BUS AND COACH MANUFACTURERS

This project illustrates the growing importance of the Bus & Coach segment in the Telene® business. With an excellent track record in the Agriculture, Construction Equipment, Trucks areas, "Telene® RIM moulders focused on yearly series from 1,000 up to 25,000. Like several pioneer bus manufacturers, VDL Bus & Coach is confirming that Telene® grades which offer a fast pay-back time can now often be preferred to smaller series processes like Hand-Lay-Up or Resin Transfer Moulding", said Alexander Daemen, President of Telene SAS.

TELENE®, ENVIRONMENTALLY SENSIBLE MATERIAL

Among the specific advantages that convinced VDL Bus & Coach, Telene®'s closed aluminum mould process reduces VOCs. Moreover, all Telene® grades offer a favorable Life Cycle Energy Analysis when compared to other material solutions; for instance, the energy balance* is four times lower than for Polypropylene and ten times lower than for Polycarbonate.

* The energy balance expresses the total energy consumed to produce a Telene® part.

VDL new Futura coach at IAA Show

VDL new Futura coach will be exhibited for the first time at the IAA show (Hannover, September, 23d to 30th) Hall 11 booth B35.

More information on

www.telene.com www.vdlbuscoach.com

Telene SAS, a Rimtec Corporation company, develops and distributes Telene®, a two-component DCPD (dicyclopentadiene) resins system, converted by the RIM (Reaction Injection Moulding) process, and resulting in a high performance polymer. Its process and properties allow the formation of large, complex design parts, resistant to hostile environments and cost effective for small to medium series. Telene SAS headquarters, R&D centre and sales office for EMEA are located in Drocourt, France. www.telene.com

The Telene team will be present at Paris JEC Composites Show (March, 29th to 31st) on booth D45 as well as on the JEC's innovation showcase.

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