

## **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 30<sup>th</sup>) Hall 11 booth B35.

More information on

[www.telene.com](http://www.telene.com) [www.vdlbuscoach.com](http://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](http://www.telene.com)*

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

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