

Drocourt, January 8<sup>th</sup> 2010

## Ephicas Side Wings together with STAS, win the "Trailer of the Year award" at Trailer 2009 show

Telene has been chosen as engineered polymer for the moulding of Ephicas SideWings® a patented aerodynamic feature allowing to reduce the drag effect. Ephicas claims it reduces fuel consumption and CO2 emissions of trucks by 5% to 10%. Stas' V Streamline further improves these savings by combining it with newly designed Michelin tires and their "Open-Air Flow Tailgate design" and has received the award for "Best Vehicle" at Kotrijk's TRAILER 2009.



Anthony Geerinckx, CEO Stas and Hessel Jongebreur, CEO Ephicas in front of the Trailer of the year '09

The engineers of Ephicas have applied their aerospace knowledge to existing side skirts in order to develop the Ephicas SideWings (ESW). The difference between the Ephicas SideWings and existing solutions is the Wing technology: an aerodynamic shaped volume is integrated at the front edge of the side panel. ESW will be seen very soon on European roads equipping a number of pilot trailers for field use by TNT, DHL, The Greenery, GE TIP etc ....

*"We were looking for a high performance polymer, able to combine a wide array of field constraints and a low carbon footprint, while keeping costs down",* states Hassel Jongebreur, CEO Ephicas. Besides properties such as impact, corrosion resistance and surface quality, the mouldability of complex shapes, light weight and integration of functions were key decision drivers.

Stas NV of Belgium is the first bulk and sand trailer builder to apply this technology to its products. Anthony Geerinckx, General Manager STAS says *"Ephicas SideWings are fitting perfectly with our strategic decision to work on aerodynamics in order to maximize our customer's return-on-investment. Besides outstanding results of field tests, The Trailer of the Year Award Committee has recognized the engineering "skills network" composed by STAS including Ephicas and their partners like TELENE SAS and Promens".*

Together with parties from the academic sphere, Telene SAS was included in the design phase since December 2007. *"We believe that early involvement of the Telene team in new developments is crucial to make sure that part design is optimized, taking full potential of the material for the benefit of OEM and end-user"* says Gilles Recher, Technology Manager Telene SAS.

For more info, see [www.telene.com](http://www.telene.com), [www.ephicas.eu](http://www.ephicas.eu), [www.stas.be](http://www.stas.be)

**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® has one of the lowest carbon footprint amongst available polymers.

Telene SAS headquarters, R&D centre and sales office for EMAE are located in Drocourt, France.