

ROSTSELMASH, LEADING GLOBAL HARVESTER MANUFACTURER, TO SELECT TELENE® FOR ITS NEW 2008 ACROS

Giant **Acros** (11m x 9,5m x 4m) is ROSTSELMASH's flagship ready for the international markets. For the moulding of its 26m² of body panels, ROSTSELMASH (Russia) **has selected Promens (Czech Republic), a Telene® converter.**

TELENE® KEY ADVANTAGES: LOW WEIGHT – LOW TOOLING COSTS – HIGH PERFORMANCE

ROSTSELMASH was looking for a body panel technology that would contribute to a lower ground pressure. "For this type of series, ROSTSELMASH traditionally considered GRP or steel. **The Telene® technology offers key advantages such as a reduced panel weight of about 40% compared to Hand-Lay-up or Spray-up GRP, the ability to mould large and innovative designs that enhance the perceived quality of the harvester**" said Jaromir Vaja, Sales and Marketing Director of Promens Zlin.

In less than 6 months after the contract signature, Promens and the Telene® technology made it happen, including designing and manufacturing the set of 11 moulds!

"To satisfy the needs of our customer, we quickly set up a new production organization and adapted our supply chain. We started a new production line, adapted our product flow and **created 60 jobs**" said Jaroslav Boruta, Promens' head of Technology and Production



INCREASING PARTNERSHIP WITH EASTERN OEMs

"This project illustrates **the importance of the Agriculture segment in the Telene business.** It represents **more than a third of our business in Europe, the Middle East and Asia.** Today, Telene® is present on most of European tractors. We have historically invested this market. Our market development efforts in Eastern Europe focus on large body panels' parts produced in series from 1,000 up to 25,000 per year. Rostselmash is only one of the examples where East European OEMs have selected Telene and confirmed that it is the preferred material choice in the Agriculture market" said Alexander Daemen, President of Telene SAS.

TELENE®, ENVIRONMENT FRIENDLY

Among the specific advantages that convinced ROSTSELMASH, Telene®'s **closed mould process** allows to **reducing COVs**, traditionally associated with GRP Hand-Lay-up or Spray-up processes. All Telene® grades offer a **favorable energy balance** when compared to Thermoplastic polymers*: it 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.

TELENE AT THE JEC COMPOSITES SHOW 2008 AT THE E53 BOOTH

The Telene® team will welcome you at the JEC Composites Show (Paris April 1- 3) **at the E53 booth.** Several parts will be exhibited on the booth as well as on the JEC's show cases.

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

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