



Mersen at the heart of EUMETSAT's next generation of satellites

Paris, November 7, 2013 - Mersen (Euronext FR0000039620 – MRN), a global expert in materials and equipment for extreme environments and for the safety and reliability of electrical equipment has contributed through the expertise of its Boostec* subsidiary, to Astrium's success as part of the IASI-NG program.

Astrium was recently awarded a contract by the French Space Agency (CNES) to develop three IASI-NG instruments for Europe's Meteorological Satellite Agency to be carried on board EUMETSAT's future MetOp-SG satellites. Boostec® silicon carbide played a key role in the solution proposed by Astrium. Thanks to this material, Astrium will be able to produce optical instruments with exceptional thermoelastic stability at a reasonable cost owing to the performance of this light, robust and stable ceramic material with low sensitivity to temperature changes.

For each of the three satellites, Mersen will supply two ultra-light telescopes, together with a scan mirror and two deflecting mirrors, all made of silicon carbide. For Mersen, the contract will generate sales of around €3 million over the 2015-2016 period.

About MetOp-SG: MetOp Second Generation is the second generation of meteorological satellites developed jointly by the European Space Agency (ESA) and the European meteorological satellite agency (EUMETSAT). These satellites will be equipped with instrumentation including the IASI instrument designed by the CNES.

IASI-NG (New Generation Infrared Atmospheric Sounder Interferometer) provided by Astrium will help to measure temperatures, humidity and various gas concentrations in all the atmospheric layers with unprecedented accuracy. They will thus help to improve weather forecasting and the modeling of climate-related phenomena.

*Boostec, an 85%-owned subsidiary of Mersen

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About Mersen

Global expert in materials and solutions for extreme environments as well as in the safety and reliability of electrical equipment, Mersen designs innovative solutions to address its clients' specific needs to enable them to optimize their manufacturing process in sectors such as energy, transportation, electronics, chemical, pharmaceutical and process industries.

With 6,800 employees in over 40 countries, Mersen achieved consolidated sales of €811 million in 2012.

The Group is listed on NYSE Euronext Paris – Compartment B

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