

## Mersen awarded a contract within international ITER project

**Paris, October 27, 2014** - Mersen (Euronext FR0000039620 – MRN), global expert in electrical specialties and graphite-based materials, has been awarded a contract as part of the ITER project. Worth approximately 2 million euros, the contract is for the supply of key components for the power converters of the largest scientific experiment in the world to prove the viability of fusion as an energy source.

A unique example of international cooperation in the energy sector, the aim of the ITER (International Thermonuclear Experimental Reactor) project is to build the first demonstration reactor in Cadarache in southern France, engineered to generate 500 MW of fusion power from 50 MW of input power.

The group was selected by South Korean Company Dawonsys, which won the contract from the ITER Korea Agency for the manufacture of the power converters for the reactor. Mersen will supply the cooling devices, semi-conductor fuses (key electronic components), and the high power switches.

Mersen's established presence in Korea with major local contractors was a determining factor in the award of this contract, since it has built up an excellent knowledge of its client needs, thus facilitating cooperation on this project. In addition, the group's ability to offer a bundle and tailored solution drawing on its expertise in simulation and engineering were key factors in winning this contract. The use of advanced simulation techniques enabled Mersen to identify and eliminate potential obstacles in the early stages of the design process for components used in extreme thermal, electrical and mechanical conditions.

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## **About Mersen**

Global expert in electrical specialties and graphite-based materials, Mersen designs innovative solutions to address its clients' specific needs to enable them to optimise their manufacturing process in sectors such as energy, transportation, electronics, chemical, pharmaceutical and process industries.

With 6,400 employees in over 35 countries, Mersen achieved a turnover of €739 million in 2013.

The Group is listed on NYSE Euronext Paris – Compartment B Visit our website www.mersen.com

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