FOR IMMEDIATE RELEASE
Contact: Alessandra Audisio / Daniela Lamperi
+39 011 9977999
Donald Gibeaut
800-547-1527 USA
alessandra.audisio@saetemmedi.com
daniela.lamperi@saetemmedi.com
dgibeaut@ajaxtocco.com

October 2017

EMMEDI presents a new evolution of HFI Welder

EMMEDI, the HFI welding specialist of the Ajax TOCCO Magnethermic® Corporation global family of companies, presents a new evolution, high-frequency, solid-state induction welder which will showcase at the upcoming FabTech show in Chicago, Illinois USA in November 2017.

The new Mosweld (SiC) system is equipped with highly-reliable (SiC) Silicon Carbide transistors. After extensive field testing, this innovative product has exceeded Emmedi's expectations and benchmarks in an ERW production tube mill. It has demonstrated to be more efficient and reliable than traditional Mosfet components currently used in the market for HFI welding. Higher amperage SiC transistors are the key – a traditional HFI welder using (Si) Mosfet transistor technology may require up to 64 devices for each 100 KW. The NEW (SiC) Mosfet transistor requires only four transistors. This technology evolution will forever change the reliability, floor space requirement and efficiency of HFI Welding.

Mosweld (SiC) output power currently exceeds 800 kW, and this solution is also able to accommodate a contact head for continuous contact welding.

The EMMEDI and Ajax TOCCO induction product lines are not limited to welders and offer a wide range of solutions dedicated to the tube and pipe industry including seam annealers, body annealers (bright and dull), coating, end heating for upsetting, stress relieving and heat treat, quench and temper systems.

EMMEDI is taking advantage of new synergies with the Ajax TOCCO Magnethermic Corporation and affiliates to offer a full range of products designed to the highest global standards. This partnership ensures a superior support presence in the tube and pipe market, widespread technical support and after-sales services through local offices.

Ajax TOCCO Magnethermic®, a subsidiary of ParkOhio Holdings Corp., designs and manufactures world-class induction heating and melting equipment for various industries and applications throughout the world. In addition, the Company provides a range of services including laboratory process development, preventive maintenance, equipment repair, and parts, coil repair facilities and installation services through its locations in North America, South America, Europe and Asia. www.AjaxTocco.com

###