Elster Electricity, with about **1.400 employees** in **19 countries** and **400 mUSD revenues in 2013**, delivers complete end-to-end Smart Metering and Energy Management Solutions that drive energy efficiency, operational improvements and cost savings for utilities, industrial customers and consumers. Its multi utility offerings, which are interoperable by design, include distribution monitoring and control, advanced Smart Metering, demand response, networking and software solutions.

To further strengthen our team in TIMISOARA we are looking for:

Development Engineer Hardware for Embedded Systems

Description of function:

- Product Development of electricity meters and communication modules(PLC, radio (GSM/GPRS/Zigbee),M-Bus...) for use in a Smart Metering environment
- Development from concept to production
- Schematic design and PCB layout
- Execution and documentation of product tests
- EMC tests according to standards of meters and communication modules
- DesingForCost: cost effective design of product considering the
- complete value chain
- DesignForTest: Specification and verification of production test
- DesignForManufacturing: implementation of product functionality to support manufacturing test
- General product support for meters and communication modules
- Support firmware and software development

Requirements:

- University degree in Electronics, Electrical Engineering / final year of study or similar area
- Experience and good comprehension of Embedded Hardware Architectures and peripherals (SPI, IIC, Displays, Memory)
- Experience in microcontrollers, digital and analog circuit designs
- Knowledge in PCB design in consideration of EMC guidelines
- Good knowledge in digital and analogue design
- Good analytical and communication skills
- Innovative and motivated to take responsibility
- Flexible, good team player
- Independent and focused working style
- Good English skills in speaking and writing
- Willingness to travel

Please send the CV in English to e-mail: hr.recrutare@elster.com