Press Release

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Technical University of Denmark adopts Micromanipulators latest system level probing technology for development of Internet of Things enabling electrotechnologies.

2210-LS System Level Prober with temperature stress

Micromanipulator (Carson City, Nevada, USA) and the department of Electrical Engineering at the Technical University of Denmark – DTU Electrical Engineering – announced today that DTU Electrical Engineering has adopted Micromanipulators latest system level probing technology, the model 2210-LS system level prober. DTU Electrical Engineering has installed their first 2210-LS at their Lyngby, DTU Campus, Denmark. The system level probe station will be used by DTU Electrical Engineering for research in integrated circuit design, integrated power electronics and signal conditioning electronics.

Clint Waggoner of Micromanipulator said in a statement "Everyday life is increasingly impacted by the Internet of Things. We are pleased provide our unique 2210-LS system level testing capabilities to DTU Electrical Engineering, allowing them to lead in the development of electrotechnologies that affect IOT deployment. The 2210-LS capabilities are being adopted at a critical time in the industry when true system level probing is becoming mission critical for our customers worldwide".

With the 2210-LS:

- The functionality of the probe station employed at the wafer level, including above and frost free below ambient temperature stress, has been fully transferred from wafer to system level for true Internet of Things development.
- The integrity and end use functionality of the IC system is not compromised.
- Cost of test and setup are controlled with flexibility to test different systems on one platform.
- Reliance on simulations and ambient only probe data is reduced.
- Versatile capability for wafer, decapped IC, and decapped board mounted IC probing.

About Micromanipulator

From its worldwide headquarters in Carson City Nevada USA, Micromanipulator supplies analytical probing technologies for design verification, device modeling and characterization, design and market FA, process verification, and quality control. Our innovative products have positioned us as the dominate supplier of pre and post tape out wafer, package, and system level analytical probing tools for integrated circuits for the entire semiconductor product development process.

About Technical University of Denmark – DTU Electrical Engineering

DTU Electrical Engineering is the central DTU department within Electrical Engineering and Biomedical Engineering. The department conducts leading edge research within acoustics, antenna and microwave technology, audiology, biomedical engineering, power electronics, playware, robotics, electric power and energy. An important part of DTU research is carried out in close cooperation with industry partners like Micromanipulator and international research institutions. It is DTU's goal to ensure research and engineering training at the highest international level. DTU educates engineers within Electrical Engineering technologies as well as Biomedical Engineering, offering studies at BEng, BSc, MSc and PhD levels.

For more information: e-mail to: sales@micromanipulator.com or elektro@elektro.dtu.dk