



RFID Manufacturer Brooks Automation Supports Analytik Jena

Mistelgau, June 24, 2011 – Due to the EHEC infections occurring at the moment and the, in some cases, highly dramatic clinical pictures involved, fast and reliable diagnostic identification of microorganisms is extremely important. Analytik Jena AG has succeeded in developing a quick EHEC test for mobile use.

Brooks Automation (Germany) is supporting Analytik Jena with the introduction of a new control and monitoring system at instrumental analysis facilities. The facilities involved are spectrometers and they are used to analyze chemical elements, molecules, and molecular structures. A prepared sample is placed in the device, irradiated, and broken down in order to obtain certain measurements in a detector. Concentration and amount provide information about the unknown substance. For this purpose, many different illuminants are used which are attached to the inside of a rotary, star-shaped system with connector coding and are selected according to the type of investigation. This selection and preselection of illuminants is controlled with the aid of RFID. The aims are to control procedure and document all the process steps and measurements in order to obtain verifiable analyses later.

Overview of Brooks Automation (Germany) GmbH:

Brooks Automation Inc. (NASDAQ listed: BRKS) is a worldwide provider of automation solutions and robotic systems for the semiconductor industry. With its divisions in the United States of America, Asia and Europe this company employs some 2,000 people. The headquarters is located in Chelmsford, Massachusetts (USA).

Since 1994 the RFID division of the German subsidiary Brooks Automation (Germany) GmbH, has been developing and producing readers that communicate data without contact and line of sight with the transponder. The RFID line of products includes mobile and stationary readers in the frequency ranges LF (134.2 kHz), HF (13.56 MHz) and UHF (868 MHz / 915 MHz) including extensive accessories.

www.brooks-rfid.com

Contact:

Brooks Automation (Germany) GmbH
RFID Division
Sandra Hertel
Marketing RFID
Gartenstr. 19
95490 Mistelgau
Tel: +49-9279-991 556
Mail: sandra.hertel@brooks.com