



Bruker *DE-tector*TM Explosives Trace Detector Meets New European Civil Aviation Conference (ECAC) Standard for Airport Passenger and Baggage Screening

LEIPZIG, Germany – November 10, 2014 - The Bruker Detection division today announced that the [*DE-tector*TM](#) has successfully met the new European Civil Aviation Conference's (ECAC) Common Evaluation Process of Security Equipment (CEP) for airport checkpoint screening of passengers and baggage. The *DE-tector* is the first European-built explosives trace detection (ETD) instrument to pass the demanding ECAC testing protocol which was established to set standards for the performance of security equipment across the forty four member nations of ECAC.

Dr. Norbert Kloepper, Head of the Bruker ETD business, commented: "The 44 ECAC nations represent a significant business opportunity for Bruker Detection. Many of our potential clients from EU countries have delayed their ETD acquisitions until the new ECAC CEP standard had been established and applied to systems submitted for testing. As a key ETD supplier, we believe we are well positioned to satisfy customer requirements for certified equipment with strong local training and service support."



DE-tector, an ECAC-CEP Certified benchtop explosives and narcotics trace detector with outstanding performance.

The *DE-tector* system is a bench-top explosives trace detector using Ion Mobility Spectrometry. Using the patented, non-radioactive *HEPI*TM-source, the *DE-tector* lowers the administrative and compliance burden on our customer significantly. The system provides exceptional trace detection capabilities whilst maintaining an exceptionally low false alarm rate. An intuitive 'traffic light' user interface and minimized user interaction resulting from the incorporation of automatic calibration, along with a 12-month maintenance cycle, reduces the total cost of training, maintenance and operation.

About Bruker: Bruker Corporation (NASDAQ: BRKR) is a leading provider of high-performance scientific instruments and solutions for molecular and materials research, as well as for in vitro diagnostics, industrial and applied analysis. The Bruker Detection Division is a leading provider for mobile, ruggedized and user-friendly CBRNE (Chemical, Biological, Radiological, Nuclear and Explosive) detection systems and solutions.

For more information on the *DE-tector*, please visit: www.bruker-etd.com

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