



## Bruker Secures Major Contract for *DE-tector*<sup>TM</sup> Explosives Trace Detector

LEIPZIG, Germany – May 14, 2015: Bruker today announced that it has secured a contract for the supply of one hundred (100) units of the *DE-tector*<sup>TM</sup> explosives trace detection (ETD) system for use at selected airports in Germany, including at the international Frankfurt Airport (FRA). This contract award followed the *DE-tector* system having 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* was the first European-built explosives trace detection instrument to pass the demanding ECAC testing protocol, 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 Detection Division ETD business, remarked: "Following an international tender, we are very pleased that the Germany Ministry of the Interior has selected Bruker's *DE-tector* system, as well as our proposal for service and support. We are looking forward to delivering the systems and meeting our client's expectations."



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

The *DE-tector* is a bench-top explosives trace detection instrument based on Ion Mobility Spectrometry (IMS). Using a patented, non-radioactive *HEPI*<sup>TM</sup>-source, the *DE-tector* lowers the administrative and compliance burden on our customers significantly. Thanks to pioneering developments in IMS, this new 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](http://www.bruker-etd.com)

### Media Contact:

Alan Sanders  
Director of Marketing, Bruker Detection  
T: +44 (247) 685-5200  
E: [alan.sanders@bruker.com](mailto:alan.sanders@bruker.com)