

MS Tech Announces that its Detection Division Completed Shipments, Installation and Training Programs of its Systems

MS Detection's sensors, products and solutions will increase the level of security in airports, air cargo screening, border control checkpoints and EOD task forces

Arlington, Virginia May 5, 2022 ([IssueWire.com](https://www.issuewire.com)) - **MS Tech Ltd.** - a global developer, manufacturer, and innovator of nanotechnology, IoT, and big-data sensors announces that MS Detection, its homeland security, and defense division, completed a series of shipments and installations of its EXPLOSCAN and DUOSCAN detectors across Africa and South-East Asia.

Given the ongoing geopolitical changes and the developments across Eastern Europe and the dramatic increase in the spread and use of explosives in the war in Ukraine; MS Tech is continuing its efforts in the deployment of its sensors, products, and solutions across existing markets as well as in new territories and with new customers.

The DUOSCAN is a trace and vapor detection system that detects and identifies minute quantities of narcotics and explosives, as well as improvised explosives, such as TATP and HMTD within seconds. It is designed to be extremely flexible for use in the airport passenger checkpoints, air cargo screening environments, narcotics inspection, and EOD activities; and is fully operational on DC power as well as on rechargeable batteries to ensure continuous field use for hours.

"These latest deployments and installations are again successful case studies for the EXPLOSCAN and the DUOSCAN in the aviation, police, law enforcement, EOD, and critical infrastructure sectors", stated Doron Shalom. "Some of our customers have already been using our sensors and products, and the recurring procurement over the years speaks volumes about the overall performance and reliability of our nanotechnology sensors and our products globally".

"We are also following the growing threat of fentanyl and synthetic opioids, which have proven to be a growing threat in the USA and globally. Some of our recent deployments in South-East Asia include specific training of narcotics police and narcotics task forces; with a dedicated focus on the screening and detection of invisible and concealed threats regularly being smuggled between countries", added Doron Shalom CEO of MS Tech.

MS Tech's flagship products are the EXPLOSCAN, DUOSCAN, LIQUISCAN, and now the MULTISCAN:

The EXPLOSCAN and DUOSCAN are explosive and narcotics trace and vapors detectors and the LIQUISCAN is a liquid explosives detector that uses the innovative High-Frequency Quartz Crystal Microbalance "HF-QCM" nanotechnology sensors developed, manufactured, and patented by MS Tech Ltd. The products feature an innovative design with self-calibrating and self-cleaning capabilities, with

the highest levels of sensitivity and operational availability. The HF-QCM nanotechnology sensors are non-radioactive, providing a completely green and safe working environment.

The EXPLOSCAN, DUOSCAN, LIQUISCAN, and now MULTISCAN, are ideal for aviation and transportation security, high-threat facilities and infrastructures, military, customs, and border control, mail inspection, and cargo screening markets. The systems are operationally and proven in a wide spectrum of temperatures and withstand even the harshest environmental conditions including, dust and humidity.

About MS Tech Ltd.:

MS Tech is a global developer, manufacturer, and innovator of nanotechnology detection and diagnostics sensors. MS Tech's technologies are based on its award-winning and patented sensors, which represent a scientific breakthrough in the detection and identification of materials in gas, vapor, and liquid phases. With over 23 years of history in analytical chemistry and technology experience, MS Tech's innovative sensor technologies are environmentally friendly with widespread applications in several market sectors, including food safety & product inspection, homeland security & defense, bio-medical diagnostics, fire & smoke detection, water & air monitoring and aerospace. MS Tech develops, manufactures, and supplies customized detection sensors and integrated solutions to its affiliate companies and other industrial OEMs and resellers.

MS Tech invites inquiries about the application of its sensor technologies for the development of new products through strategic and commercial partnerships.

Press Contact:

Mauricio Alvarez

PR & Marcom Manager

mauricio.a@ms-technologies.com

T: +1.703.465.5105

www.ms-technologies.com

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Media Contact

Mauricio Alvarez

mauricio.a@ms-technologies.com

4322440306

1655 North fort myer drive suite 700

Source : MS TECH Ltd.

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