

Explosives Trace Detection Technologies & Market Will Increase at a 2016-2022 CAGR of 6%

According to Homeland Security Research Corp. (HSRC) the ETD technologies & global market will grow at a 2016-2022 CAGR of 6%.

WASHINGTON DC, DISTRICT OF COLUMBIA, UNITED STATES, April 18, 2018 /EINPresswire.com/ -- The past 5 years have seen explosive-based terror account for over 50% of the over 36,000 worldwide terror attacks. The widespread use of improvised explosives drive security agencies and private sector critical infrastructure security managers to increase their spending on [explosives trace detection \(ETD\)](#) devices. According to the report it will create a solid 2016-2022 CAGR of 6%.

The ISIS-inspired and other terror groups bombings and attacks across Europe, the Middle East and Africa will drive governments to rise funding for overhauling their counter terror explosives screening checkpoints.

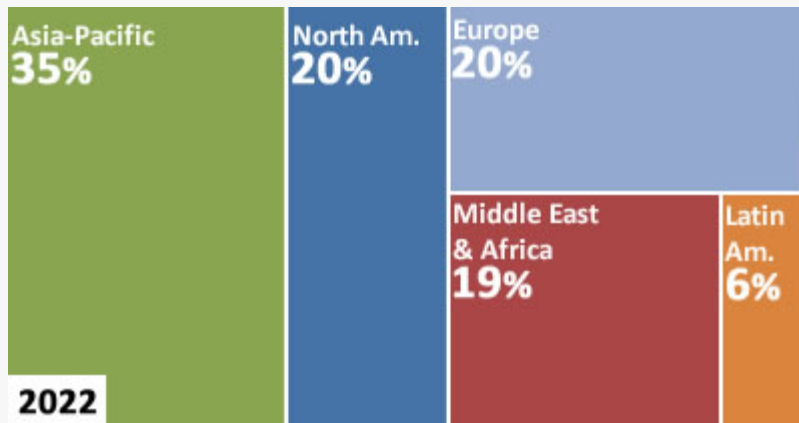
A major on-going challenge is the detection of homemade improvised explosives like TATP (used by the Paris and Brussels bombers) HMTD. TATP & HMTD are attractive as a terror weapon because they are relatively easy to prepare and, until recently, could not be detected by standard explosives screening methods. TATP and HMTD precursors can be easily found in hardware stores or beauty salons (e.g., nail polish removers). Furthermore, improvised explosives like hydrogen peroxide, acetone, and mineral acid can be purchased in large quantities.



ETD Segmentation



ETD Market Share by Region



ETD Market Share by Region 2022

The market is set to undergo a transformation from 2016-2022 through the following drivers:

- Improvised explosive devices (IEDs) are the terrorists weapon of choice
- The ISIS-inspired complex and well-planned Paris and Brussels carnage (162 killed and 668 injured) sent shock waves across the continent. These attacks shook the European governments and their security agencies unlike any other terror attacks since 9/11.
- Middle East and Africa terror and the war in Syria Iraq and Yemen
- With no "magic bullet" technology in sight, the challenge that remains unresolved is to find ways to stop terrorists from detonating explosives in crowded, unscreened public areas.
- The election of Donald Trump as U.S president who has promised, throughout his campaign, a tough fight against Islamist extremism terror at home and abroad as well as investing in law and order (e.g. "I am the law-and-order candidate"), will boost U.S. federal Explosives Trace Detection related budgets
- The projected 2017-2022 Air Passengers and Cargo CAGR of 5%
- Growth of the Asia-Pacific airport industry markets
- The need to replace or upgrade thousands of outdated ETD devices with state-of-the-art systems

The Explosives Trace Detection (ETD): Technologies & Global Market report, segmented into 43 submarkets offers for each submarket 2015-2016 data and assessments, and 2017-2022 forecast and analysis. In 610 pages, 130 tables and 135 figures, the report analyzes and projects the market and technologies from several perspectives:

- 5 Vertical markets (transportation security, secured facilities, defense, 1st responders & others)
- 5 National markets (U.S., Saudi Arabia, China, India, Japan)
- 5 Regional markets, North America, Latin America, Europe, ME&A and Asia Pacific
- 4 Revenue Sources: sales, MRO, training and other revenue sources
- 3 Product Configurations (hand-held, table-top and other ETDs)

Questions answered in this report include the following:

- What will the ETD market size be in 2017-2022?
- What are the key and pipeline ETD technologies?
- What are the key ETD market trends?
- What are the opportunities to increase your market share?
- What is driving this market?
- What are the inhibitors to your growth?
- What are the risks to your market share?
- Who are the key vendors in this market?
- What are the threats faced by the key vendors?

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