

Explosives, Weapons & Contraband Detection Equipment Report - 2020

Part of the Physical Security Technologies Service Area Package

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Technological innovation and evolving threat environment are driving growth in the EWC market

This report provides a comprehensive insight into the key drivers of growth and opportunities in the global EWC market, with significant emphasis on regional analysis. Providing market sizes and forecast for 5 product types, as well as market shares of key suppliers, it enables the manufacturers of EWC equipment to gain a complete understanding of the market.

“Security and building technologies convergence is opening up new growth opportunities”

Table 2.1 - World market for explosives, weapons and contraband detection equipment
by application and technology: revenues (\$M), Units, ASP

		2018	2019	2020	2021	2022	2023	2024	DIFF 19-24	CAGR 19-24
Baggage & Parcel										
X-Ray	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Trace Detection	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Bottle Liquid Scanners	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Subtotal	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Cargo & Vehicle										
X-Ray and others	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Hold Baggage										
X-Ray	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Trace Detection	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Subtotal	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
People Screening										
Metal Detectors	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Emerging Technologies	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	ASP (\$)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Subtotal	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
Total	Revenues (\$ millions)	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Revenue growth	xxx	x.x%	xxx	x.x%	xxx	x.x%	xxx	x.x%	xxx
	Unit shipments	xxx	xxx	xxx	xxx	xxx	xxx	xxx	xxx	x.x%
	Unit growth	xxx	x.x%	xxx	x.x%	xxx	x.x%	xxx	xxx	x.x%

Data based July 2019
Source: Omdia

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Report Coverage

KEY ISSUES ADDRESSED	COVERAGE	PRODUCT TYPES	VERTICALS	APPLICABLE TO
<ul style="list-style-type: none"> What is the current size of the Explosives, Weapons and Contraband (EWC) detection equipment market and what are the key drivers? How does EWC detection fit within the broader smart city, building security and public security concepts and what are the growth opportunities for EWC manufacturers? What are the possible integrations for EWC detection equipment? Who are the leading suppliers for each major product type? What emerging technologies will have the biggest impact on the EWC market? 	<p>Frequency, Time Period</p> <ul style="list-style-type: none"> 5-year annual forecast (2020 - 2023) Base year (2019) Historical Analysis (2018) <p>Measures</p> <ul style="list-style-type: none"> Revenues Units Average selling price <p>Market share analysis</p> <ul style="list-style-type: none"> Product category Service and maintenance <p>Regions</p> <ul style="list-style-type: none"> USA Canada Latin America Europe Middle East Africa Rest of Asia China 	<p>Products Covered</p> <p>Baggage & Parcel</p> <ul style="list-style-type: none"> X-ray Trace Detection Bottle Liquid Scanners <p>Cargo & Vehicle</p> <ul style="list-style-type: none"> X-ray <ul style="list-style-type: none"> Low energy Medium energy High energy <p>Hold Baggage</p> <ul style="list-style-type: none"> X-ray <ul style="list-style-type: none"> Multi-view Computed Tomography (CT) Other (Single-view) Trace Detection <p>People Screening</p> <ul style="list-style-type: none"> Metal Detection Emerging technologies 	<p>Vertical Markets</p> <ul style="list-style-type: none"> Airports Customs and borders Ports and harbors Events Air Cargo Railways Government/Military Prisons Other 	<ul style="list-style-type: none"> Analyze and measure the global EWC detection market Understand the trends that will drive future changes Identify growth opportunities across various industry verticals Understand the competitive landscape Track the evolving technologies, business models and product applications Spot growth opportunities in markets beyond the traditional applications for EWC equipment

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*The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.

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