

North America Non-Lethal Weapons Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 105 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

Report description:

The North America non-lethal weapons market is estimated to be valued at USD 2.36 Billion in 2024. It is expected to grow at a CAGR of 5.00% between 2025 and 2034 to reach almost USD 3.84 Billion by 2034.

North America Non-Lethal Weapons Market Growth

Against the backdrop of increasing civilian unrest in recent years in the form of protests and rallies such as the 'Black Lives Matter' protests or the 'abortion access' protests, there is a burgeoning sense of novel yet less lethal methods for better crowd control and enforcement of safety protocols to maintain the peace and harmony in situations where there is civil unrest and mass mobilisation involved.

The North America non-lethal weapons market growth seems imminent as law enforcement agencies such as the Department of Justice or the FBI and the military in the US and Canada opt for state-of-the-art technology available in this segment.

Key Trends and Developments

With rising technological innovations, non-lethal weapons are needed more than ever, non-lethal weapons are more ethically sound and the shift towards directed energy weapons boosts the North America non-lethal weapons market trends.

April 2024

Non-lethal weapons offer alternatives to traditional firearms, more so for individuals who do not wish to own lethal firearms.

January 2024

Wrap Technologies, an Arizona-based seller of non-lethal weapons technology recorded the highest-ever sales for its product

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

BolaWrap.

August 2023

Saint John Police Force armed its police officers with Remington Model 870 Pump Shotgun, which is a less-lethal alternative beanbag gun.

December 2022

In a bid to make an impact without inflicting lethal or permanent harm, non-lethal weapons play an increasingly important role, claims The U.S. Department of Defense.

Rising Technological innovations

Novel technology is prevalent in the industry, be it in the form of handheld tasers and batons or long-range self-defence tools like pepper ball projectile guns or remote restraint solutions like the BolaWrap.

Growing number of violent crimes

There is an increasing need for non-lethal weapons owing to the rise in violent crimes in North America. As per a poll by the Association for Canadian Studies, Canadians feel less safe than they did pre-COVID.

Non-lethal weapons are more ethically sound

As per the FBI, all violent crimes in the United States stood at 809,381. Non-lethal weapons provide safer options for de-escalation in situations.

Shift towards directed energy weapons

Directed energy weapons, such as lasers and microwave-based devices, are gaining attention as non-lethal alternatives for incapacitating threats and de-escalating violent situations.

North America Non-Lethal Weapons Market Trends

Amidst a rise in global and domestic civil unrest, security forces, law enforcement agencies and militaries seek effective solutions for crowd control that minimise harm while maximising peaceful de-escalation in violence-prone situations and non-lethal weapons emerge as the preferred choice.

Furtherance in technology in non-lethal weapons in the form of hand-held projectile weapons for long distances, restraint solutions like the BolaWrap or more traditional forms of weapons such as the hand-held taser or the pepper spray are all excellent choices in immobilisation and incapacitation of perpetrators in perilous situations.

North America Non-Lethal Industry Segmentation

North America non-lethal weapons market report and forecast 2025-2034 offers a detailed analysis of the market based on the following segments:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Market Breakup by Product Type:

- Direct Contact Non-Lethal Weapons _x000D_ Gases and Sprays _x000D_ Water Weapons _x000D_ Grenade Launchers _x000D_ _x000D_
- Direct Contact Non-Lethal Weapons _x000D_ Gases and Sprays _x000D_ Water Weapons _x000D_ Grenade Launchers _x000D_ _x000D_
- Directed Energy Weapons _x000D_ Immobilizers _x000D_ Crowd Control Weapons _x000D_ _x000D_
- Directed Energy Weapons _x000D_ Immobilizers _x000D_ Crowd Control Weapons _x000D_ _x000D_
- Direct Contact Non-Lethal Weapons _x000D_ Gases and Sprays _x000D_ Water Weapons _x000D_ Grenade Launchers _x000D_ _x000D_
- Directed Energy Weapons _x000D_ Immobilizers _x000D_ Crowd Control Weapons _x000D_ _x000D_

Market Breakup by Technology:

- Electromagnetic Non-Lethal Weapons _x000D_ Electrical _x000D_ Radio Frequency _x000D_ Microwave Frequency _x000D_ Infrared _x000D_ Visible Light _x000D_ Ultralight _x000D_ _x000D_
- Electromagnetic Non-Lethal Weapons _x000D_ Electrical _x000D_ Radio Frequency _x000D_ Microwave Frequency _x000D_ Infrared _x000D_ Visible Light _x000D_ Ultralight _x000D_ _x000D_
- Mechanical and Kinetic Non-Lethal Weapons _x000D_ Blunt Impact Devices _x000D_ Barriers _x000D_ Entanglements _x000D_ _x000D_
- Chemical Non-Lethal Weapons _x000D_ Foam _x000D_ Malodorants _x000D_ _x000D_
- Mechanical and Kinetic Non-Lethal Weapons _x000D_ Blunt Impact Devices _x000D_ Barriers _x000D_ Entanglements _x000D_ _x000D_
- Electromagnetic Non-Lethal Weapons _x000D_ Electrical _x000D_ Radio Frequency _x000D_ Microwave Frequency _x000D_ Infrared _x000D_ Visible Light _x000D_ Ultralight _x000D_ _x000D_
- Mechanical and Kinetic Non-Lethal Weapons _x000D_ Blunt Impact Devices _x000D_ Barriers _x000D_ Entanglements _x000D_ _x000D_
- Chemical Non-Lethal Weapons _x000D_ Foam _x000D_ Malodorants _x000D_ _x000D_
- Chemical Non-Lethal Weapons _x000D_ Foam _x000D_ Malodorants _x000D_ _x000D_
- Electromagnetic Non-Lethal Weapons _x000D_ Electrical _x000D_ Radio Frequency _x000D_ Microwave Frequency _x000D_ Infrared _x000D_ Visible Light _x000D_ Ultralight _x000D_ _x000D_
- Mechanical and Kinetic Non-Lethal Weapons _x000D_ Blunt Impact Devices _x000D_ Barriers _x000D_ Entanglements _x000D_ _x000D_
- Chemical Non-Lethal Weapons _x000D_ Foam _x000D_ Malodorants _x000D_ _x000D_

Market Breakup by Application:

- Military
- Law Enforcement

Market Breakup by Region:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- United States of America
- Canada

North America Non-Lethal Weapons Growth

The North America market for non-lethal weapons is experiencing growth due to direct-contact weapons designed to mitigate the escalation of conflicts.

Direct contact non-lethal weapons can be further divided into gases and sprays, water weapons and grenade launchers while directed energy weapons are bifurcated into immobilizers and crowd control weapons.

Law enforcement agencies in the domestic region utilise Directed Energy Weapons, employing electromagnetic radiation, since they offer long-range engagement capabilities for various applications from crowd control to border security.

North American non-lethal weapons market growth is propelled by the different technologies used in these products, such as electromagnetic non-lethal weapons, which use electromagnetic radiation to affect targets' nervous systems, causing pain, disorientation, and immobilization

Electromagnetic non-lethal weapons, such as microwave weapons, incapacitate targets using electromagnetic energy. They disrupt electronic systems and can cause temporary paralysis or disorientation without causing permanent harm.

Mechanical and kinetic non-lethal weapons, like rubber bullets and tasers, rely on physical force to subdue targets. They are designed to inflict non-lethal injuries, providing law enforcement with options for crowd control.

Based on the application, the military boosts the North America non-lethal weapons market growth due to their ability to incapacitate or deter threats without causing permanent injury or death.

Non-lethal weapons in North America find various use cases among authorities which are as mentioned above and are bifurcated between the military and law enforcement agencies like the FBI, Homeland Security and the Drug Enforcement Administration (DEA) among many others.

For the military, effective crowd control against alien threats is imperative to ensure public safety and civility and non-lethal weapons play a crucial role.

Inside the borders law enforcement agencies also require effective measures to better tackle violent masses and criminal activities without fatal consequences.

Leading Manufacturers in the North America non-lethal weapons market

The North American non-lethal weapons market has key players propelling it upwards by specialising in developing up-to-date products for law enforcement organisations and military operations.

Axon Enterprise Inc.

Axon Enterprise Inc. founded in 1993 is an American company based out of Scottsdale, Arizona that develops technology and weapons products for law enforcement, military, and civilians.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Lamperd Less Lethal Inc.

Lamperd Less Lethal Inc., formed in Sarnia, Canada in 1969 is a manufacturer, developer and seller of non-lethal weapons, ammunition and other security products for military, private security forces and law enforcement.

United Tactical Systems, LLC, (PepperBall Technologies previously)

United Tactical Systems, LLC, (PepperBall Technologies previously) was founded in 1996 in Illinois. It develops and manufactures non-lethal weapon alternatives for government agencies and commercial markets.

Byrna Technologies Inc.

Byrna Technologies Inc. was founded in 2005 and operates out of Massachusetts. Byrna specialises in developing, manufacturing, and selling innovative non-lethal security solutions commercially and to government agencies.

Other North America non-lethal weapons market key players are Zarc International Inc., Mace Security International Inc., ASP Inc., Combined Systems Inc., NonLethal Technologies Inc., and FN Herstal S.A. among others.

North America Non-Lethal Weapons Market Analysis by Region

As per the FBI for the year 2022 violent crimes in the U.S. stood at 380.7 per 100,000 individuals, while all property crimes stood at 1,954 per 100,000 individuals, a rise of 6% from the previous year.

Statistics Canada said Canada also saw an uptick in the number of violent crimes in 2022 at 1,365 per 100,000 individuals which was an increase of 2% from previous years' numbers while total property crimes stood at 3314 per 100,000 individuals, an increase of 9%.

Rising numbers of public protests and agitations in domestic regions are more of a reason for security forces and law enforcement agencies to be on the lookout for better methods for controlling crowds more peacefully.

Table of Contents:

- 1 Executive Summary
 - 1.1 Market Size 2024-2025
 - 1.2 Market Growth 2025(F)-2034(F)
 - 1.3 Key Demand Drivers
 - 1.4 Key Players and Competitive Structure
 - 1.5 Industry Best Practices
 - 1.6 Recent Trends and Developments
 - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
 - 2.1 Market Trends
 - 2.2 Key Verticals
 - 2.3 Key Countries
 - 2.4 Supplier Power
 - 2.5 Buyer Power

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

2.6	Key Market Opportunities and Risks
2.7	Key Initiatives by Stakeholders
3	Economic Summary
3.1	GDP Outlook
3.2	GDP Per Capita Growth
3.3	Inflation Trends
3.4	Democracy Index
3.5	Gross Public Debt Ratios
3.6	Balance of Payment (BoP) Position
3.7	Population Outlook
3.8	Urbanisation Trends
4	Country Risk Profiles
4.1	Country Risk
4.2	Business Climate
5	Global Non-Lethal Weapons Market Overview
5.1	Key Industry Highlights
5.2	Global Non-Lethal Weapons Historical Market (2018-2024)
5.3	Global Non-Lethal Weapons Market Forecast (2025-2034)
5.4	Global Non-Lethal Weapons Market Share by Region
5.4.1	North America
5.4.2	Europe
5.4.3	Asia Pacific
5.4.4	Latin America
5.4.5	Middle East and Africa
6	North America Non-Lethal Weapons Market Overview
6.1	Key Industry Highlights
6.2	North America Non-Lethal Weapons Historical Market (2018-2024)
6.3	North America Non-Lethal Weapons Market Forecast (2025-2034)
7	North America Non-Lethal Weapons Market by Product Type
7.1	Direct Contact Non-Lethal Weapons
7.1.1	Historical Trend (2018-2024)
7.1.2	Forecast Trend (2025-2034)
7.1.3	Breakup by Type
7.1.3.1	Gases and Sprays
7.1.3.2	Water Weapons
7.1.3.3	Grenade Launchers
7.2	Directed Energy Weapons (DEW)
7.2.1	Historical Trend (2018-2024)
7.2.2	Forecast Trend (2025-2034)
7.2.3	Breakup by Type
7.2.3.1	Immobilizers
7.2.3.2	Crowd Control Weapons
8	North America Non-Lethal Weapons Market by Technology
8.1	Electromagnetic Non-Lethal Weapons
8.1.1	Historical Trend (2018-2024)
8.1.2	Forecast Trend (2025-2034)
8.1.3	Breakup by Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1.3.1 Electrical
- 8.1.3.2 Radio Frequency
- 8.1.3.3 Microwave Frequency
- 8.1.3.4 Infrared
- 8.1.3.5 Visible Light
- 8.1.3.6 Ultraviolet
- 8.2 Mechanical and Kinetic Non-Lethal Weapons
 - 8.2.1 Historical Trend (2018-2024)
 - 8.2.2 Forecast Trend (2025-2034)
 - 8.2.3 Breakup by Type
 - 8.2.3.1 Blunt Impact Devices
 - 8.2.3.2 Barriers
 - 8.2.3.3 Entanglements
- 8.3 Chemical Non-Lethal Weapons
 - 8.3.1 Historical Trend (2018-2024)
 - 8.3.2 Forecast Trend (2025-2034)
 - 8.3.3 Breakup by Type
 - 8.3.3.1 Foam
 - 8.3.3.2 Malodorants
- 8.4 Others
- 9 North America Non-Lethal Weapons Market by Application
 - 9.1 Military
 - 9.1.1 Historical Trend (2018-2024)
 - 9.1.2 Forecast Trend (2025-2034)
 - 9.2 Law Enforcement
 - 9.2.1 Historical Trend (2018-2024)
 - 9.2.2 Forecast Trend (2025-2034)
- 10 North America Non-Lethal Weapons Market by Country
 - 10.1 United States of America
 - 10.1.1 Historical Trend (2018-2024)
 - 10.1.2 Forecast Trend (2025-2034)
 - 10.2 Canada
 - 10.2.1 Historical Trend (2018-2024)
 - 10.2.2 Forecast Trend (2025-2034)
- 11 Market Dynamics
 - 11.1 SWOT Analysis
 - 11.1.1 Strengths
 - 11.1.2 Weaknesses
 - 11.1.3 Opportunities
 - 11.1.4 Threats
 - 11.2 Porter's Five Forces Analysis
 - 11.2.1 Supplier's Power
 - 11.2.2 Buyer's Power
 - 11.2.3 Threat of New Entrants
 - 11.2.4 Degree of Rivalry
 - 11.2.5 Threat of Substitutes
 - 11.3 Key Indicators of Demand

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 11.4 Key Indicators of Price
- 12 Competitive Landscape
 - 12.1 Supplier Selection
 - 12.2 Key Global Players
 - 12.3 Key Regional Players
 - 12.4 Key Player Strategies
 - 12.5 Company Profiles
 - 12.5.1 Axon Enterprise Inc.
 - 12.5.1.1 Company Overview
 - 12.5.1.2 Product Portfolio
 - 12.5.1.3 Demographic Reach and Achievements
 - 12.5.1.4 Certifications
 - 12.5.2 Lamperd Less Lethal Inc.
 - 12.5.2.1 Company Overview
 - 12.5.2.2 Product Portfolio
 - 12.5.2.3 Demographic Reach and Achievements
 - 12.5.2.4 Certifications
 - 12.5.3 United Tactical Systems, LLC
 - 12.5.3.1 Company Overview
 - 12.5.3.2 Product Portfolio
 - 12.5.3.3 Demographic Reach and Achievements
 - 12.5.3.4 Certifications
 - 12.5.4 Byrna Technologies Inc.
 - 12.5.4.1 Company Overview
 - 12.5.4.2 Product Portfolio
 - 12.5.4.3 Demographic Reach and Achievements
 - 12.5.4.4 Certifications
 - 12.5.5 Zarc International Inc.
 - 12.5.5.1 Company Overview
 - 12.5.5.2 Product Portfolio
 - 12.5.5.3 Demographic Reach and Achievements
 - 12.5.5.4 Certifications
 - 12.5.6 Mace Security International Inc.
 - 12.5.6.1 Company Overview
 - 12.5.6.2 Product Portfolio
 - 12.5.6.3 Demographic Reach and Achievements
 - 12.5.6.4 Certifications
 - 12.5.7 ASP, Inc.
 - 12.5.7.1 Company Overview
 - 12.5.7.2 Product Portfolio
 - 12.5.7.3 Demographic Reach and Achievements
 - 12.5.7.4 Certifications
 - 12.5.8 Combined Systems, Inc.
 - 12.5.8.1 Company Overview
 - 12.5.8.2 Product Portfolio
 - 12.5.8.3 Demographic Reach and Achievements
 - 12.5.8.4 Certifications

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.5.9 NonLethal Technologies, Inc.
 - 12.5.9.1 Company Overview
 - 12.5.9.2 Product Portfolio
 - 12.5.9.3 Demographic Reach and Achievements
 - 12.5.9.4 Certifications
- 12.5.10 FN Herstal, S.A.
 - 12.5.10.1 Company Overview
 - 12.5.10.2 Product Portfolio
 - 12.5.10.3 Demographic Reach and Achievements
 - 12.5.10.4 Certifications
- 12.5.11 Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

North America Non-Lethal Weapons Market Report and Forecast 2025-2034

Market Report | 2025-06-06 | 105 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-12"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com