

Intelligent Rubber Tracks Market Growth Factors, Opportunities, Ongoing Trends and Key Players by 2027

Asia Pacific leads the global intelligent rubber tracks market due to agri and construction growth, especially in China and India.

NEWARK, DELAWARE, UNITED STATES OF AMERICA, September 20, 2023 /EINPresswire.com/ -- The global [intelligent rubber tracks market](#) is expected to grow on a scintillating note between 2017 and 2027.



The intelligent rubber tracks do make provisions for better traction with lower ground pressure, higher stability, lower noise floatation, low vibration, and durability, that too, without causing any serious damage to the road at higher speed. Besides, braking distance gets reduced when it comes to slippery surfaces like snow, mud, or ice. Intelligent rubber track is basically used in pavers, dozers, and excavators.

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The other applications include tractors, forest machinery, harvesters, space and shipping programs, toys, robots, and industrial UTVs/ATVs. Advanced technologies are also being deployed. For instance – Mattracks 400M1A1 rubber track for commercial vehicles weighs close to 40K pounds and need off-road mobility.

It has been observed that military machinery like armored personnel carriers, tanks, IFVs, military robots, and recon are into shifting in the direction of rubber tracks as they make way for higher mobility by reducing weight and vibrations, thereby increasing the speed of the vehicle. Triangular tracks are used in trucks, cars, UTVs, and ATVs along with rovers and robots.

The manufacturers are focusing on smart material innovative technologies. On these grounds, Vortech rubber track system and Conversion Track System are being deployed to enhance the reliability and durability of the rubber tracks. The H-shaped tread pattern is being used as it makes provisions for 60% more biting edge around the tread lug in comparison with standard tread patterns resulting out of consistent grip, thereby enhancing vehicles' traction.

At the same time, the factors like extreme off-road conditions like jagged base, broken stone,

continuous transporting and scrap iron, and aggressive turning on hard surface could hamper the intelligent rubber tracks market going forward.

Future Market Insights has walked through these facts with future perspectives in its latest market study entitled 'Intelligent Rubber Tracks Market'. It has its team of analysts and consultants to look through a bottom-up approach in its primary, secondary, and tertiary modes of research.

"With rubber tracks being intelligently used as substitutes of tires in various heavy machineries used in military, agriculture, mining, and construction sectors, the global intelligent rubber tracks market is likely to grow on a stupendous note in the forecast period", says an analyst from Future Market Insights.

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Key Takeaways from Intelligent Rubber Tracks Market

The Asia-Pacific holds the largest market share with noteworthy growth in construction activities in India and China and the scenario is expected to remain unchanged even going forward.

North America is expected to grow on the back of growing mining activities all through the US and Canada.

LATAM is expected to pick up pace on this count in the forecast period with growing awareness regarding importance of intelligent rubber tracks.

MEA is expected to grow out of the IAFS (Indo Africa Forum Summit) program.

Competitively Intelligent Rubber Tracks

The key participants in intelligent rubber tracks market include Artic Investments S.A., McLaren Industries Inc., Tempo International Inc., Bridgestone Industrial Products America, Inc., Continental AG, GRUPPO Minitop srl, Chermack Machine Inc., GTW Group, Jiangxi Jinlilong Rubber Track Co., Ltd., Suntrac Industrial Co., Ltd., and likewise.

The players are into various modes of expansion in the form of new product launch, mergers, acquisitions, partnerships, joint ventures, and likewise to establish a strong foothold in the intelligent rubber tracks market.

What does the Report track?

The research study is based on product type (triangular tracks and regular tracks), technology

(CTS (Conversion Track System) and Trailed Track System (TTS)), and application (agricultural machinery, industry machinery, industrial & energy plant, military machinery, airport, municipal & sports vehicles, and likewise).

With growing demand for less vibrating, low noise, and high tractive materials, the global intelligent rubber tracks market is slated to grow well in the forecast period.

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Intelligent Rubber Tracks Market: Segmentation

The global intelligent rubber tracks market can be segmented on the basis of the design of Product Type:

- Triangular tracks
- Regular tracks

The global intelligent rubber tracks market can be segmented on the basis of Technology:

- Conversion Track System (CTS)
- Trailed Track System (TTS)

The global intelligent rubber tracks market can be segmented on the basis of Application:

- Agricultural Machinery
- Industry Machinery
- Industrial & Energy plant
- Military Machinery
- Airport
- Municipal & Sports Vehicles
- Others

Author

Nikhil Kaitwade (Associate Vice President at Future Market Insights, Inc.) has over a decade of experience in market research and business consulting. He has successfully delivered 1500+ client assignments, predominantly in Automotive, Chemicals, Industrial Equipment, Oil & Gas, and Service industries.

His core competency circles around developing research methodology, creating a unique analysis framework, statistical data models for pricing analysis, competition mapping, and

market feasibility analysis. His expertise also extends wide and beyond analysis, advising clients on identifying growth potential in established and niche market segments, investment/divestment decisions, and market entry decision-making.

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[Rubber Tracks For Defense And Security Market Share](#) is projected to expand at a CAGR of 8.94% between 2023 and 2033, totaling around US\$ 63.1 billion by 2033.

[Automotive Lead Acid Battery Market Size](#) is projected to reach US\$ 47 billion by 2033, expected to register a CAGR of 5.2% from 2023 to 2033.

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