

Tire Bead Wire Market By Type (Regular Tensile Strength (1770-2200 MP), High Tensile Strength (Above 2200), Others), By Application (Passenger Vehicle Tire, Commercial Vehicle Tire, Motorcycle Tire, Bicycle Tire, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2023-02-01 | 280 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3456.00
- Business User License \$5730.00
- Enterprise License \$9600.00

Report description:

The global tire bead wire market is anticipated to reach \$2.5 billion by 2031, growing from \$1.2 billion in 2021, at a CAGR of 8.3% from 2022 to 2031.

Tire bead wire is a high-carbon steel wire that is surface-plated with brass or bronze. It has high strength, exceptional flexibility, superior fatigue properties, & great linearity, and it attaches well to rubber. It is primarily used as a reinforcing material in tire bead. This device prevents tires from changing shape due to air pressure or other environmental effects. Tire bead refers to the edge of a tire that rests on the wheel. Off-road vehicle drivers are used to lower the air pressure in their tires.

Bead wire is an important reinforcing element for vehicle tires. Tire bead wire protects tires from changing shape due to air pressure and binds the tires to the wheel to reduce vibration while driving. All these factors are expected to drive the tire bead wire market growth during the forecast period. In addition, global tire sales are also anticipated to be fueled by consumer desire for better and more modern kinds of tires. The tire industry is associated with the automotive industry for direct OEM sales. Production and sales of automobiles are directly correlated with OEM (original equipment manufacturer) demand. As per capita income rises, more people are anticipated to own vehicles.

However, variations in raw material costs as a result of strict government directives for mining activities and a scarcity of raw materials in developing economies is one of the key reasons restricting market growth. The use of automated condition monitoring technologies and rise in awareness of preventive maintenance are two factors contributing to the growth of the global tire bead wire market. The market for tire bead wire is expanding owing to surge in demand from new applications such heating, ventilation, and cooling as well as infiltration in manufacturing. The number of applications requiring blast monitoring has increased dramatically due to the global industrialization, which has boosted the market for tire bead wire globally.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

With a sizeable revenue market share in 2021, Asia-Pacific dominated the global market. It is anticipated that this dominance would continue during the forecast period of 2022-2031.

The main element boosting the development of the target industry in Asia-Pacific is the rise in demand for tire bead wire from the automotive sectors in nations such as China, India, and Japan.

The market for tire bead wire was significantly impacted by the COVID-19 outbreak. The COVID-19 pandemic and its spread significantly harmed the global economy. The process, construction, and mining industries were all impacted globally by manufacturing plant closures and supply chain disruptions. Many business practices were impacted by various social distancing regulations. The closure of several industrial businesses had unexpected repercussions on the supply chain and slowed the market expansion for tire bead wire. The introduction of COVID-19 essentially forced all industrial businesses to reevaluate their blasting plans and put temporary fixes in place in order to maintain supply chain stability.

The key players profiled in this report include Aarti Steels Limited, Bekaert, HBT RUBBER INDUSTRIAL CO., LTD, Jiangsu Xingda Steel Tire Cord Co.Ltd, Kiswire, Rajratan, Shandong Daye, Shanghai Metal Corporation, SNTAI INDUSTRIAL GROUP LTD, and Tianjin Bladder Technology Co.,Ltd.

Key Benefits For Stakeholders

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the tire bead wire market analysis from 2021 to 2031 to identify the prevailing tire bead wire market opportunities.

-The market research is offered along with information related to key drivers, restraints, and opportunities.

-Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

-In-depth analysis of the tire bead wire market segmentation assists to determine the prevailing market opportunities.

-Major countries in each region are mapped according to their revenue contribution to the global market.

-Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

-The report includes the analysis of the regional as well as global tire bead wire market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Type

- Regular Tensile Strength (1770-2200 MP)

- High Tensile Strength (Above 2200)

- Others

By Application

- Passenger Vehicle Tire

- Commercial Vehicle Tire

- Motorcycle Tire

- Bicycle Tire

- Others

By Region

- North America

- U.S.

- Canada

- Mexico

- Europe

- Germany

- France

- UK

- Italy

- Spain

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- UAE
- South Africa
- Rest of LAMEA
- Key Market Players
- AARTI STEELS LIMITED
- Jiangsu Xingda Steel Tyre Cord Co.Ltd
- Rajratan Global Wire Ltd
- shanghai metal corporation
- Tianjin Bladder Technology Co.,Ltd.
- bekaert
- HBT RUBBER INDUSTRIAL CO., LTD
- kiswire inc.
- Shandong Daye
- SNTAI INDUSTRIAL GROUP LTD

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research Methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.2. Restraints
 - 3.4.3. Opportunities

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

3.5. COVID-19 Impact Analysis on the market

3.6. Key Regulation Analysis

3.7. Market Share Analysis

3.8. Patent Landscape

3.9. Regulatory Guidelines

3.10. Value Chain Analysis

CHAPTER 4: TIRE BEAD WIRE MARKET, BY TYPE

4.1. Overview

4.1.1. Market size and forecast

4.2. Regular Tensile Strength (1770-2200 MP)

4.2.1. Key market trends, growth factors and opportunities

4.2.2. Market size and forecast, by region

4.2.3. Market share analysis by country

4.3. High Tensile Strength (Above 2200)

4.3.1. Key market trends, growth factors and opportunities

4.3.2. Market size and forecast, by region

4.3.3. Market share analysis by country

4.4. Others

4.4.1. Key market trends, growth factors and opportunities

4.4.2. Market size and forecast, by region

4.4.3. Market share analysis by country

CHAPTER 5: TIRE BEAD WIRE MARKET, BY APPLICATION

5.1. Overview

5.1.1. Market size and forecast

5.2. Passenger Vehicle Tire

5.2.1. Key market trends, growth factors and opportunities

5.2.2. Market size and forecast, by region

5.2.3. Market share analysis by country

5.3. Commercial Vehicle Tire

5.3.1. Key market trends, growth factors and opportunities

5.3.2. Market size and forecast, by region

5.3.3. Market share analysis by country

5.4. Motorcycle Tire

5.4.1. Key market trends, growth factors and opportunities

5.4.2. Market size and forecast, by region

5.4.3. Market share analysis by country

5.5. Bicycle Tire

5.5.1. Key market trends, growth factors and opportunities

5.5.2. Market size and forecast, by region

5.5.3. Market share analysis by country

5.6. Others

5.6.1. Key market trends, growth factors and opportunities

5.6.2. Market size and forecast, by region

5.6.3. Market share analysis by country

CHAPTER 6: TIRE BEAD WIRE MARKET, BY REGION

6.1. Overview

6.1.1. Market size and forecast By Region

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.2. North America
 - 6.2.1. Key trends and opportunities
 - 6.2.2. Market size and forecast, by Type
 - 6.2.3. Market size and forecast, by Application
 - 6.2.4. Market size and forecast, by country
 - 6.2.4.1. U.S.
 - 6.2.4.1.1. Key market trends, growth factors and opportunities
 - 6.2.4.1.2. Market size and forecast, by Type
 - 6.2.4.1.3. Market size and forecast, by Application
 - 6.2.4.2. Canada
 - 6.2.4.2.1. Key market trends, growth factors and opportunities
 - 6.2.4.2.2. Market size and forecast, by Type
 - 6.2.4.2.3. Market size and forecast, by Application
 - 6.2.4.3. Mexico
 - 6.2.4.3.1. Key market trends, growth factors and opportunities
 - 6.2.4.3.2. Market size and forecast, by Type
 - 6.2.4.3.3. Market size and forecast, by Application
- 6.3. Europe
 - 6.3.1. Key trends and opportunities
 - 6.3.2. Market size and forecast, by Type
 - 6.3.3. Market size and forecast, by Application
 - 6.3.4. Market size and forecast, by country
 - 6.3.4.1. Germany
 - 6.3.4.1.1. Key market trends, growth factors and opportunities
 - 6.3.4.1.2. Market size and forecast, by Type
 - 6.3.4.1.3. Market size and forecast, by Application
 - 6.3.4.2. France
 - 6.3.4.2.1. Key market trends, growth factors and opportunities
 - 6.3.4.2.2. Market size and forecast, by Type
 - 6.3.4.2.3. Market size and forecast, by Application
 - 6.3.4.3. UK
 - 6.3.4.3.1. Key market trends, growth factors and opportunities
 - 6.3.4.3.2. Market size and forecast, by Type
 - 6.3.4.3.3. Market size and forecast, by Application
 - 6.3.4.4. Italy
 - 6.3.4.4.1. Key market trends, growth factors and opportunities
 - 6.3.4.4.2. Market size and forecast, by Type
 - 6.3.4.4.3. Market size and forecast, by Application
 - 6.3.4.5. Spain
 - 6.3.4.5.1. Key market trends, growth factors and opportunities
 - 6.3.4.5.2. Market size and forecast, by Type
 - 6.3.4.5.3. Market size and forecast, by Application
 - 6.3.4.6. Rest of Europe
 - 6.3.4.6.1. Key market trends, growth factors and opportunities
 - 6.3.4.6.2. Market size and forecast, by Type
 - 6.3.4.6.3. Market size and forecast, by Application
- 6.4. Asia-Pacific

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.4.1. Key trends and opportunities
- 6.4.2. Market size and forecast, by Type
- 6.4.3. Market size and forecast, by Application
- 6.4.4. Market size and forecast, by country
 - 6.4.4.1. China
 - 6.4.4.1.1. Key market trends, growth factors and opportunities
 - 6.4.4.1.2. Market size and forecast, by Type
 - 6.4.4.1.3. Market size and forecast, by Application
 - 6.4.4.2. Japan
 - 6.4.4.2.1. Key market trends, growth factors and opportunities
 - 6.4.4.2.2. Market size and forecast, by Type
 - 6.4.4.2.3. Market size and forecast, by Application
 - 6.4.4.3. India
 - 6.4.4.3.1. Key market trends, growth factors and opportunities
 - 6.4.4.3.2. Market size and forecast, by Type
 - 6.4.4.3.3. Market size and forecast, by Application
 - 6.4.4.4. South Korea
 - 6.4.4.4.1. Key market trends, growth factors and opportunities
 - 6.4.4.4.2. Market size and forecast, by Type
 - 6.4.4.4.3. Market size and forecast, by Application
 - 6.4.4.5. Australia
 - 6.4.4.5.1. Key market trends, growth factors and opportunities
 - 6.4.4.5.2. Market size and forecast, by Type
 - 6.4.4.5.3. Market size and forecast, by Application
 - 6.4.4.6. Rest of Asia-Pacific
 - 6.4.4.6.1. Key market trends, growth factors and opportunities
 - 6.4.4.6.2. Market size and forecast, by Type
 - 6.4.4.6.3. Market size and forecast, by Application
- 6.5. LAMEA
 - 6.5.1. Key trends and opportunities
 - 6.5.2. Market size and forecast, by Type
 - 6.5.3. Market size and forecast, by Application
 - 6.5.4. Market size and forecast, by country
 - 6.5.4.1. Brazil
 - 6.5.4.1.1. Key market trends, growth factors and opportunities
 - 6.5.4.1.2. Market size and forecast, by Type
 - 6.5.4.1.3. Market size and forecast, by Application
 - 6.5.4.2. Saudi Arabia
 - 6.5.4.2.1. Key market trends, growth factors and opportunities
 - 6.5.4.2.2. Market size and forecast, by Type
 - 6.5.4.2.3. Market size and forecast, by Application
 - 6.5.4.3. UAE
 - 6.5.4.3.1. Key market trends, growth factors and opportunities
 - 6.5.4.3.2. Market size and forecast, by Type
 - 6.5.4.3.3. Market size and forecast, by Application
 - 6.5.4.4. South Africa
 - 6.5.4.4.1. Key market trends, growth factors and opportunities

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.5.4.4.2. Market size and forecast, by Type
- 6.5.4.4.3. Market size and forecast, by Application
- 6.5.4.5. Rest of LAMEA
- 6.5.4.5.1. Key market trends, growth factors and opportunities
- 6.5.4.5.2. Market size and forecast, by Type
- 6.5.4.5.3. Market size and forecast, by Application

CHAPTER 7: COMPETITIVE LANDSCAPE

- 7.1. Introduction
- 7.2. Top winning strategies
- 7.3. Product Mapping of Top 10 Player
- 7.4. Competitive Dashboard
- 7.5. Competitive Heatmap
- 7.6. Top player positioning, 2021

CHAPTER 8: COMPANY PROFILES

8.1. AARTI STEELS LIMITED

- 8.1.1. Company overview
- 8.1.2. Key Executives
- 8.1.3. Company snapshot

8.2. Jiangsu Xingda Steel Tyre Cord Co.Ltd

- 8.2.1. Company overview
- 8.2.2. Key Executives
- 8.2.3. Company snapshot

8.3. Rajratan Global Wire Ltd

- 8.3.1. Company overview
- 8.3.2. Key Executives
- 8.3.3. Company snapshot

8.4. shanghai metal corporation

- 8.4.1. Company overview
- 8.4.2. Key Executives
- 8.4.3. Company snapshot

8.5. Tianjin Bladder Technology Co.,Ltd.

- 8.5.1. Company overview
- 8.5.2. Key Executives
- 8.5.3. Company snapshot

8.6. bekaert

- 8.6.1. Company overview
- 8.6.2. Key Executives
- 8.6.3. Company snapshot

8.7. HBT RUBBER INDUSTRIAL CO., LTD

- 8.7.1. Company overview
- 8.7.2. Key Executives
- 8.7.3. Company snapshot

8.8. kiswire inc.

- 8.8.1. Company overview
- 8.8.2. Key Executives
- 8.8.3. Company snapshot

8.9. Shandong Daye

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.9.1. Company overview
- 8.9.2. Key Executives
- 8.9.3. Company snapshot
- 8.10. SNTAI INDUSTRIAL GROUP LTD
- 8.10.1. Company overview
- 8.10.2. Key Executives
- 8.10.3. Company snapshot

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Tire Bead Wire Market By Type (Regular Tensile Strength (1770-2200 MP), High Tensile Strength (Above 2200), Others), By Application (Passenger Vehicle Tire, Commercial Vehicle Tire, Motorcycle Tire, Bicycle Tire, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2023-02-01 | 280 pages | Allied Market Research

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
	Cloud Access License	\$3456.00
	Business User License	\$5730.00
	Enterprise License	\$9600.00
		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"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Date

2026-02-23

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com