

# Prestressed Steel Wire and Strand Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Prestressed Steel Wire and Strand Trends and Forecast

The future of the global prestressed steel wire and strand market looks promising with opportunities in the railroad, construction equipment, bridge & flyover, and energy applications. The global prestressed steel wire and strand market is expected to reach an estimated \$4.4 billion by 2030 with a CAGR of 4.5% from 2024 to 2030. The major drivers for this market are rising need for prestressed steel in construction projects and growing demand for epoxy-coated prestressing steel strands in various end use applications.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Prestressed Steel Wire and Strand by Segment

The study includes a forecast for the global prestressed steel wire and strand by product type, coating type, application, and region.

Prestressed Steel Wire and Strand Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Wire

Strand

Prestressed Steel Wire and Strand Market by Coating Type [Shipment Analysis by Value from 2018 to 2030]:

Uncoated

Galvanized

Epoxy Coated

HDPE Coated

Others

Prestressed Steel Wire and Strand Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Railroad

Construction Equipment

Bridges & Flyovers

Energy

Others

Prestressed Steel Wire and Strand Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

## The Rest of the World

### List of Prestressed Steel Wire and Strand Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies prestressed steel wire and strand companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the prestressed steel wire and strand companies profiled in this report include-

Bekaert

EL?K HALAT ve Tel Sanayii

DNA PC Strand

DWK Drahtwerke K?In

FAPRICELA - Ind?stria de Trefilaria

Henan Hengxing Science & Technology

Hjulsbro Steel

Hubei Fuxing New Material Technology

Insteel

KISWIRE

### Prestressed Steel Wire and Strand Market Insights

Lucintel forecasts that stand is expected to witness the higher growth over the forecast period due to its wide variety of application in bridge construction, precast concrete, and energy.

APAC is expected to witness highest growth over the forecast period due to rapid urbanization and industrialization, continual GDP growth, presence of key production hubs in the region.

## Features of the Global Prestressed Steel Wire and Strand Market

**Market Size Estimates:** Prestressed steel wire and strand market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Prestressed steel wire and strand market size by product type, coating type, application, and region in terms of value (\$B).

**Regional Analysis:** Prestressed steel wire and strand market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product types, coating types, applications, and regions for the prestressed steel wire and strand market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the prestressed steel wire and strand market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q1.** What is the prestressed steel wire and strand market size?

**Answer:** The global prestressed steel wire and strand market is expected to reach an estimated \$4.4 billion by 2030.

**Q2.** What is the growth forecast for prestressed steel wire and strand market?

**Answer:** The global prestressed steel wire and strand market is expected to grow with a CAGR of 4.5% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the prestressed steel wire and strand market?

Answer: The major drivers for this market are rising need for prestressed steel in construction projects and growing demand for epoxy-coated prestressing steel strands in various end use applications.

Q4. What are the major segments for prestressed steel wire and strand market?

Answer: The future of the prestressed steel wire and strand market looks promising with opportunities in the railroad, construction equipment, bridge & flyover, and energy applications.

Q5. Who are the key prestressed steel wire and strand market companies?

Answer: Some of the key prestressed steel wire and strand companies are as follows:

Bekaert

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Hjulsbro Steel

Hubei Fuxing New Material Technology

Insteel

KISWIRE

Q6. Which prestressed steel wire and strand market segment will be the largest in future?

Answer: Lucintel forecasts that stand is expected to witness the higher growth over the forecast period due to its wide variety of application in bridge construction, precast concrete, and energy.

Q7. In prestressed steel wire and strand market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to rapid urbanization and industrialization, continual GDP growth, presence of key production hubs in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the prestressed steel wire and strand market by product type (wire and strand), coating type (uncoated, galvanized, epoxy coated, HDPE coated, and others), application (railroad, construction equipment, bridges & flyovers, energy, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Prestressed Steel Wire And Strand Market, Prestressed Steel Wire And Strand Market Size, Prestressed Steel Wire And Strand Market Growth, Prestressed Steel Wire And Strand Market Analysis, Prestressed Steel Wire And Strand Market Report, Prestressed Steel Wire And Strand Market Share, Prestressed Steel Wire And Strand Market Trends, Prestressed Steel Wire And Strand Market Forecast, Prestressed Steel Wire And Strand Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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7.6: Henan Hengxing Science & Technology

7.7: Hjulsbro Steel

7.8: Hubei Fuxing New Material Technology

7.9: Insteel

7.10: KISWIRE

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