

# Europe Industrial Roller Chain Drive Market is registering a CAGR of 2.8% & is projected to reach \$676.7 million by 2031

*market is poised for steady growth, driven by increasing demand from manufacturing, mining, and other industrial sectors*

WILMINGTON, DE, UNITED STATES, March 13, 2025 /EINPresswire.com/ -- The [Europe industrial roller chain drive](#) market was valued at \$503 million in 2021 and is projected to reach \$676.7 million by 2031, growing at a compound annual growth rate (CAGR) of 2.8% from 2022 to 2031. Industrial roller chain drives are mechanical components used to transfer power from one machine or component to another. These mechanisms function through a sprocket system, which drives a roller chain by engaging the sprocket's teeth between two consecutive rollers. The movement of the sprockets transmits energy to the connected chain, which then powers the driven sprocket, enabling mechanical power transfer.

□□□□□□□□ □□ □□□□□□ □□□□@ <https://www.alliedmarketresearch.com/request-sample/A47374>

□□□□□□ □□□□□□□□

Industrial roller chain drives are widely used across various industries due to their efficiency in power transmission, high power-to-weight ratio, and compact design. These advantages make them a cost-effective and easily maintainable choice for mechanical power transmission, contributing to their growing demand.

The manufacturing sector significantly contributes to the European market, particularly in countries like Germany, the UK, France, and Italy. These nations have a high disposable income and a strong demand for personal and home care products, fueling manufacturing growth. Since industrial roller chain drives are widely utilized in manufacturing, their demand is expected to increase alongside industrial expansion.

Additionally, Europe is experiencing population growth driven by migration, which is fueling the demand for essential minerals such as copper, silver, and zinc. This has led to an increase in mining activities, where industrial roller chain drives play a crucial role in operating heavy machinery. Consequently, the expanding mining sector is expected to further boost the industrial roller chain drive market.

MARKET SEGMENT ANALYSIS

BY APPLICATION

The manufacturing segment dominates the market due to the high number of small-scale manufacturing units across Europe. Meanwhile, the 'Other' category, which includes agriculture and waste management, is the fastest-growing segment, driven by increasing demand in these sectors.

The agricultural industry is also a significant consumer of industrial roller chains, as rising food demand requires efficient agricultural machinery. This factor is expected to contribute positively to the growth of the industrial roller chain drive market in the coming years.

BY TYPE

The market is categorized based on application, with power transmission being the largest segment. This dominance is attributed to the extensive use of single-strand roller chains for power transmission in various industries. Meanwhile, the conveyor segment is expected to experience the highest growth rate, driven by the rise in warehouse facilities and increased demand for conveyor systems.

BY PITCH

The single-strand chain segment holds the largest market share due to its cost-effectiveness and broad applicability across industries. The double-pitch chain segment is anticipated to grow at the fastest rate due to its increasing use in conveyor systems.

BY STANDARD

The market is divided into British Standard Chain (BS), American National Standards Institute Chain (ANSI), and others. BS chains dominate the market due to their widespread acceptance across European countries. The 'Other' category, which includes various national quality standards, is expected to grow rapidly.

For more information, contact us at <https://www.alliedmarketresearch.com/purchase-enquiry/A47374>

BY END-USER

Manufacturing is the largest end-user segment, followed by mining and material handling industries. The 'Other' category, which includes applications in waste management and agriculture, is projected to see significant growth in the forecast period.

## MARKET OVERVIEW

Germany is the largest market in Europe due to its highly developed manufacturing sector and the presence of numerous small-scale production facilities. Other key markets include France, Italy, Spain, Romania, Russia, Hungary, the UK, Poland, and Bulgaria.

## COMPETITIVE LANDSCAPE

The Europe industrial roller chain drive market is highly competitive, with key players offering a broad range of products to meet diverse customer needs. Some notable companies include:

**iwis Antriebssysteme GmbH & Company KG:** Offers various roller chains, including standard roller chains, double-pitch roller chains, and side bow chains.

**Renold plc:** Specializes in low-maintenance, abrasion-resistant, and corrosion-resistant chains.

**Diamond Chain Company Inc.:** Provides high-performance roller chains tailored for industrial applications.

**Tsubakimoto Chain Co.:** Offers advanced chain solutions for power transmission and conveyor applications.

**Regal Rexnord Corporation:** Supplies high-quality industrial roller chains for various industries.

**Sugiyama Chain Co., Ltd.:** Known for precision-engineered roller chains that enhance operational efficiency.

Other prominent players include Hangzhou Donghua Chain Groups CO. Ltd., Hengjiu Group, Kettentechnik Roeder GmbH, Wippermann Jr. GmbH, Z.M.C. Italia, and Topbas Group.

## Impact of COVID-19

The COVID-19 pandemic significantly affected the Europe industrial roller chain drive market. Lockdowns and restrictions led to a temporary halt in production across various industries, resulting in reduced demand for industrial roller chain drives. The economic slowdown further impacted key sectors such as manufacturing and mining.

However, with the introduction of vaccines and the gradual reopening of industries, market recovery has been underway since mid-2022. Companies have resumed operations at full-scale capacity, and demand for industrial roller chain drives has been steadily increasing. Many businesses have adapted to new market conditions, showing promising signs of growth.

□□□□□□ □□□□□□

Government initiatives aimed at supporting small-scale industries are expected to create lucrative opportunities for market expansion. Technological advancements in roller chain design, such as improved materials and coatings for enhanced durability, are likely to drive innovation and market growth.

□□□□□□ □□ □□□□□□@ <https://www.alliedmarketresearch.com/request-for-customization/A47374>

□□□ □□□□□□ □□□□□□□□□□

By Standard: BS chains dominate the market, with the 'Other' category growing rapidly.

By Type: Single-strand chains lead in market share, while double-pitch chains are the fastest-growing segment.

By Application: Power transmission is the largest segment, and conveyors are witnessing rapid growth.

By End User: The manufacturing sector is the dominant user, with the agricultural and waste management sectors growing steadily.

By Country: Germany leads the market, followed by other key European nations.

## Related Links

Packaging Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/packaging-market-report>

Manufacturing Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/manufacturing-market-report>

Manufacturing Services Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/manufacturing-services-market-report>

Engineering, Equipment and Machinery Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/equipment-and-machinery-market-report>

Heavy Manufacturing Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/heavy-manufacturing-market-report>

Roads and Highways Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/roads-and-highways-market-report>

Residential Construction and Improvement Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/residential->

[construction-and-improvement-market-report](#)

HVAC Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/hvac-market-report>

Construction Materials Related Blog: <https://www.alliedmarketresearch.com/construction-and-manufacturing/construction-materials-market-report>

David Correa

Allied Market Research

+ 1800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/793468378>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.