

# Industrial Metal Electrical Conduit Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

<https://marketpublishers.com/r/I328EF58F026EN.html>

Date: September 2024

Pages: 70

Price: US\$ 4,850.00 (Single User License)

ID: I328EF58F026EN

## Abstracts

The Global Industrial Metal Electrical Conduit Market was valued at USD 671 million in 2023. Projections suggest a growth trajectory, with an anticipated CAGR of 6.4% extending through 2032. Key drivers of this growth include heightened investments in industrial infrastructure, an increasing focus on workplace safety, and stringent regulations advocating for the use of durable, fire-resistant materials in wiring systems. Significant trends in the industry are being driven by rising industrialization, urbanization, and stringent safety regulations. Industries, such as oil & gas, chemicals, and manufacturing are increasingly adopting metal conduits, spurred by a growing demand for robust and fire-resistant electrical systems. For instance, the U.S. Department of Energy projects a 1.2% annual growth in energy consumption for the manufacturing sector, underscoring the need for a reliable electrical infrastructure. Furthermore, technological advancements, including the rise of smart factories and automation, are amplifying the demand for durable, high-performance wiring solutions. Environmental considerations, notably a push towards recyclable metal materials, are also influencing the market dynamics. The overall industry is divided into trade size, configuration, and region. The market for 2 ? to 3 trade-sized industrial metal electrical conduits is projected to surpass USD 290 million by 2032. This growth is fueled by rising investments in industrial infrastructure, stricter safety regulations, and the demand for durable, fire-resistant electrical systems. Expanding sectors, including oil & gas, manufacturing, and construction, are driving the demand for larger trade-sized conduits, which provide enhanced protection for wiring in challenging environments. Intermediate metal configurations in the industrial metal electrical conduit market are expected to grow at a CAGR of over 6.5% till 2032. This growth is primarily attributed to the advantages of intermediate metal conduits (IMCs), including their lightweight design, corrosion resistance, and ease of installation.

compared to heavier alternatives. IMCs offer robust protection for electrical wiring in both industrial and commercial settings, making them particularly suited for harsh environments. In the Asia-Pacific, the industrial metal electrical conduit market is projected to exceed USD 570 million by 2032, driven by rapid industrialization and urbanization.

Investments in infrastructure, especially in emerging markets like China, India, and Southeast Asia, are bolstering the demand for durable and fire-resistant electrical systems. For instance, the National Bureau of Statistics of China reported an infrastructure investment exceeding USD 1.5 trillion in 2023.

## Contents

Report Content

### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Market definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid
    - 1.4.2.2 Public

### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry 360° synopsis, 2021 - 2032

### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
- 3.2 Regulatory landscape
- 3.3 Industry impact forces
  - 3.3.1 Growth drivers
  - 3.3.2 Industry pitfalls & challenges
- 3.4 Growth potential analysis
- 3.5 Porter's analysis
  - 3.5.1 Bargaining power of suppliers
  - 3.5.2 Bargaining power of buyers
  - 3.5.3 Threat of new entrants
  - 3.5.4 Threat of substitutes
- 3.6 PESTEL analysis

### **CHAPTER 4 COMPETITIVE LANDSCAPE, 2023**

- 4.1 Strategic dashboard
- 4.2 Innovation & technology landscape

## **CHAPTER 5 MARKET SIZE AND FORECAST, BY TRADE SIZE, 2021 – 2032 (USD MILLION)**

5.1 Key trends

5.2 ? to

5.3 1 ? to

5.4 2 ? to

5.5 3 to

5.6 5 to

5.7 Others

## **CHAPTER 6 MARKET SIZE AND FORECAST, BY CONFIGURATION, 2021 – 2032 (USD MILLION)**

6.1 Key trends

6.2 Rigid Metal (RMC)

6.3 Galvanized Rigid (GRC)

6.4 Intermediate Metal (IMC)

6.5 Electrical Metal Tubing (EMT)

## **CHAPTER 7 MARKET SIZE AND FORECAST, BY REGION, 2021 – 2032 (USD MILLION)**

7.1 Key trends

7.2 North America

7.2.1 U.S.

7.2.2 Canada

7.2.3 Mexico

7.3 Europe

7.3.1 France

7.3.2 Germany

7.3.3 Italy

7.3.4 UK

7.3.5 Russia

7.4 Asia Pacific

7.4.1 China

7.4.2 India

7.4.3 Japan

7.4.4 South Korea

- 7.4.5 Australia
- 7.5 Middle East & Africa
  - 7.5.1 Saudi Arabia
  - 7.5.2 UAE
  - 7.5.3 Qatar
  - 7.5.4 South Africa
- 7.6 Latin America
  - 7.6.1 Brazil
  - 7.6.2 Argentina

## **CHAPTER 8 COMPANY PROFILES**

- 8.1 American Conduit
- 8.2 Anamet Electrical, Inc.
- 8.3 Atkore
- 8.4 B.E.C. Conduits Pvt. Ltd.
- 8.5 Flexa GmbH
- 8.6 Gibson Stainless & Specialty Inc.
- 8.7 HellermannTyton
- 8.8 legrand
- 8.9 Nucor Tubular Products
- 8.10 Schneider Electric
- 8.11 Techno Flex
- 8.12 Weifang East Steel Pipe
- 8.13 Zekelman Industries

## I would like to order

Product name: Industrial Metal Electrical Conduit Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 – 2032

Product link: <https://marketpublishers.com/r/I328EF58F026EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I328EF58F026EN.html>