

# Transponder Coils Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Transponder Coils Trends and Forecast

The future of the global transponder coils market looks promising with opportunities in the automotive, electronic, aerospace & defense, healthcare, telecommunication, industrial automation markets. The global transponder coils market is expected to reach an estimated \$1.6 billion by 2030 with a CAGR of 7.9% from 2024 to 2030. The major drivers for this market are the request for contactless payment systems is on the rise, there is a requirement for improved solutions in inventory management and asset tracking ,and RFID technology is gaining traction in the automotive and healthcare sectors, becoming increasingly popular.

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

### Transponder Coils by Segment

The study includes a forecast for the global transponder coils by type, material, manufacturing method, application, and region.

Transponder Coils Market by Type [Shipment Analysis by Value from 2018 to 2030]:

50Hz

50-100Hz

100-150Hz

Others

Transponder Coils Market by Material [Shipment Analysis by Value from 2018 to 2030]:

Copper

Aluminum

Iron

Others

Transponder Coils Market by Manufacturing Method [Shipment Analysis by Value from 2018 to 2030]:

Wire-Wound

Film

Molded

Others

Transponder Coils Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Automotive Industry

Electronics Industry

Aerospace & Defense

Healthcare

Telecommunication

Industrial

Automation

Others

Transponder Coils Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Transponder Coils 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 transponder coils companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the transponder coils companies profiled in this report include-

TDK Corporation

EPCOS

Murata Manufacturing

Buerklin

Farnell

Channel Corporation

## Transponder Coils Market Insights

Lucintel forecasts that 50-100hz is expected to witness highest growth over the forecast period.

Within this market, automotive will remain the largest segment.

APAC is expected to witness highest growth over the forecast period.

## Features of the Global Transponder Coils Market

Market Size Estimates: Transponder coils 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: Transponder coils market size by type, material, manufacturing method, application, and region in terms of value (\$B).

Regional Analysis: Transponder coils market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, materials, manufacturing methods, applications, and regions for the transponder coils market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the transponder coils market.

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

## FAQ

Q.1 What is the transponder coils market size?

Answer: The global transponder coils market is expected to reach an estimated \$1.6 billion by 2030.

Q.2 What is the growth forecast for transponder coils market?

Answer: The global transponder coils market is expected to grow with a CAGR of 7.9% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the transponder coils market?

Answer: The major drivers for this market are the request for contactless payment systems is on the rise, there is a requirement for improved solutions in inventory management and asset tracking, and RFID technology is gaining traction in the automotive and healthcare sectors, becoming increasingly popular .

Q4. What are the major segments for transponder coils market?

Answer: The future of the transponder coils market looks promising with opportunities in the automotive, electronic, aerospace & defense, healthcare, telecommunication, and industrial automation markets.

Q5. Who are the key transponder coils market companies?

Answer: Some of the key transponder coils companies are as follows:

TDK Corporation

EPCOS

Murata Manufacturing

Buerklin

Farnell

Channel Corporation

Q6. Which transponder coils market segment will be the largest in future?

Answer: Lucintel forecasts that 50-100hz is expected to witness highest growth over the forecast period.

Q7. In transponder coils 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.

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 transponder coils market by type (50Hz, 50-100Hz, 100-150Hz, and others), material (copper, aluminum, iron, and others), manufacturing method (wire-wound, film, molded, and others), application (automotive industry, electronics industry, aerospace & defense, healthcare, telecommunication, industrial automation, 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 transponder coils market or related to transponder coils companies, transponder coils market size, transponder coils market share, transponder coils market growth, transponder coils market research, 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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