

RFID Tag Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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RFID Tag Trends and Forecast

The future of the global RFID tag market looks promising with opportunities in the transportation, agriculture, logistics, healthcare, aerospace, and retail applications. The global RFID tag market is expected to reach an estimated \$20.8 billion by 2030 with a CAGR of 8.5% from 2024 to 2030. The major drivers for this market are growing demand for these tags from the retail sector to increase visibility and speed, widespread use of such tags in automated toll booth payment, and rising use of these tags as patient-tracking systems.

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

RFID Tag by Segment

The study includes a forecast for the global RFID tag by product type, frequency, application, and region.

RFID Tag Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Active RFID Tags

Passive RFID Tags

RFID Tag Market by Frequency [Shipment Analysis by Value from 2018 to 2030]:

Low Frequency (LF) RFID Tags

High Frequency (HF) RFID Tags

Ultra-high Frequency (UHF) RFID Tags

RFID Tag Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Transportation

Agriculture

Logistics

Healthcare

Aerospace

Retail

Others

RFID Tag Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

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

NXP Semiconductors

Invengo Technology

Honeywell International

HID Global

Applied Wireless

OMNI-ID

CORERFID

GAO RFID

Caen RFID

Alien Technology

RFID Tag Market Insights

Lucintel forecasts that active is expected to witness higher growth over the forecast period due to its significant use among various sectors to boost supply chain efficiency, track assets in real time, enhance inventory control, minimize losses, monitor vehicles, prevent theft, and manage access effectively.

APAC is expected to witness highest growth over the forecast period due to rapid expansion of industry 4.0, rising demand for electronic ID cards and RFID tag based

smart cards, and rapid digitization in the region.

Features of the Global RFID Tag Market

Market Size Estimates: RFID Tag 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: RFID Tag Market size by product type, frequency, application, and region in terms of value (\$B).

Regional Analysis: RFID Tag Market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product types, frequencies, applications, and regions for the RFID tag market.

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

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

FAQ

Q.1 What is the RFID tag market size?

Answer: The global RFID tag market is expected to reach an estimated \$20.8 billion by 2030.

Q.2 What is the growth forecast for RFID tag market?

Answer: The global RFID tag market is expected to grow with a CAGR of 8.5% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the RFID tag market?

Answer: The major drivers for this market are growing demand for these tags from the retail sector to increase visibility and speed, widespread use of such tags in automated

toll booth payment, and rising use of these tags as patient-tracking systems.

Q4. What are the major segments for RFID tag market?

Answer: The future of the RFID tag market looks promising with opportunities in the transportation, agriculture, logistics, healthcare, aerospace, and retail applications.

Q5. Who are the key RFID Tag Market companies?

Answer: Some of the key RFID tag companies are as follows:

NXP Semiconductors

Invengo Technology

Honeywell International

HID Global

Applied Wireless

OMNI-ID

CORERFID

GAO RFID

Caen RFID

Alien Technology

Q6. Which RFID tag market segment will be the largest in future?

Answer: Lucintel forecasts that active is expected to witness higher growth over the forecast period due to its significant use among various sectors to boost supply chain efficiency, track assets in real time, enhance inventory control, minimize losses, monitor vehicles, prevent theft, and manage access effectively.

Q7. In RFID tag 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 expansion of industry 4.0, rising demand for electronic ID cards and RFID tag based smart cards, and rapid digitization 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 RFID tag market by product type (active RFID tag and passive RFID tags), frequency (low frequency (LF) RFID tags, high frequency (HF) RFID tags, and ultra-high frequency (UHF) RFID tags), application (transportation, agriculture, logistics, healthcare, aerospace, retail, 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 Rfid Tag Market, Rfid Tag Market Size, Rfid Tag Market Growth, Rfid Tag Market Analysis, Rfid Tag Market Report, Rfid Tag Market Share, Rfid Tag Market Trends, Rfid Tag Market Forecast, Rfid Tag Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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