

# Human Microchipping Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Human Microchipping Trends and Forecast

The future of the global human microchipping market looks promising with opportunities in the implantable microchip and non-implantable microchip markets. The global human microchipping market is expected to reach an estimated \$3.4 billion by 2030 with a CAGR of 11.2% from 2024 to 2030. The major drivers for this market are increased demand for human microchipping in the healthcare and animal identification industries, advancements in microprocessor technology, including downsizing, enhanced functionality, and higher data storage capacity, as well as, growth of the internet of things and taking applications related to health and safety into account.

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

### Human Microchipping by Segment

The study includes a forecast for the global human microchipping by technology, type, application, and region.

Human Microchipping Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

RFID

NFC

Others

Human Microchipping Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Implantable Microchips

Non-Implantable Microchips

Human Microchipping Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Medical Identification and Monitoring

Personal Identification and Access Control

Financial Transactions

Others

Human Microchipping Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

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

VeriChip

Biohax International

Dangerous Things

Three Square Market

Kaspersky

McAfee

Symantec

ARM Holdings

NXP Semiconductors

Texas Instruments

## Human Microchipping Market Insights

Lucintel forecasts that RFID will remain larger segment over the forecast period because they provide a better level of protection for personal identification and access management.

Within this market, implantable microchip will remain larger segment due to their potential to simplify operations, boost security, and improve individuals' quality of life.

North America will remain the largest region over the forecast period due to its robust R&D environment, leading universities, research institutions, and private companies in

the region.

## Features of the Global Human Microchipping Market

**Market Size Estimates:** Human microchipping 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:** Human microchipping market size by technology, type, application, and region in terms of value (\$B).

**Regional Analysis:** Human microchipping market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different technology, type, application, and regions for the human microchipping market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the human microchipping market.

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

## FAQ

**Q1. What is the human microchipping market size?**

**Answer:** The global human microchipping market is expected to reach an estimated \$3.4 billion by 2030.

**Q2. What is the growth forecast for human microchipping market?**

**Answer:** The global human microchipping market is expected to grow with a CAGR of 11.2% from 2024 to 2030.

**Q3. What are the major drivers influencing the growth of the human microchipping market?**

Answer: The major drivers for this market are increased demand for human microchipping in the healthcare and animal identification industries, advancements in microprocessor technology, including downsizing, enhanced functionality, and higher data storage capacity, as well as, growth of the internet of things and taking applications related to health and safety into account.

Q4. What are the major segments for human microchipping market?

Answer: The future of the global human microchipping market looks promising with opportunities in the implantable microchip and non-implantable microchip markets.

Q5. Who are the key human microchipping market companies?

Answer: Some of the key human microchipping companies are as follows:

VeriChip

Biohax International

Dangerous Things

Three Square Market

Kaspersky

McAfee

Symantec

ARM Holdings

NXP Semiconductors

Texas Instruments

Q6. Which human microchipping market segment will be the largest in future?

Answer: Lucintel forecasts that RFID will remain larger segment over the forecast period

because they provide a better level of protection for personal identification and access management.

Q7. In human microchipping market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to its robust R&D environment, leading universities, research institutions, and private companies 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 human microchipping market by technology (RFID, NFC, and others), type (implantable microchips and non-implantable microchips), application (medical identification and monitoring, personal identification and access control, financial transactions, 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 Human Microchipping Market, Human Microchipping Market Size, Human Microchipping Market Growth, Human Microchipping Market Analysis, Human Microchipping Market Report, Human Microchipping Market Share, Human Microchipping Market Trends, Human Microchipping Market Forecast, Human Microchipping 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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