

Telemetry Market Size, Trends, Analysis, and Outlook By Technology (Wire-Link, Wireless Telemetry, Digital Telemetry, Data Loggers, Acoustic Telemetry), By Component (Telemetry Transmitter, Components of Receiver), By Application (Healthcare/ Medicine, Vehicle Telemetry, Others), By Sensor, Optical Rpm Sensors, Vehicle Dynamics Sensors, Position Sensors, GPS Sensors, Magnetic rpm Sensors, Resistance Sensors, Temperature Sensors, Torque Sensors, Current/Voltage Sensors, Displacement Sensors, Pressure Sensors, Vibration Sensors, Load Cell Sensors, Phasor Sensors), by Region, Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/T0C7B640979AEN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: T0C7B640979AEN

Abstracts

The global Telemetry market size is poised to register 15.35% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Telemetry market across By Technology (Wire-Link, Wireless Telemetry, Digital Telemetry, Data Loggers, Acoustic Telemetry), By Component (Telemetry Transmitter, Components of Receiver), By Application (Healthcare/ Medicine, Vehicle Telemetry, Others), By Sensor, Optical Rpm Sensors, Vehicle Dynamics Sensors, Position Sensors, GPS Sensors, Magnetic rpm Sensors, Resistance Sensors, Temperature Sensors, Torque Sensors, Current/Voltage Sensors, Displacement Sensors, Pressure Sensors, Vibration Sensors, Load Cell Sensors, Phasor Sensors).

The Telemetry Market is evolving rapidly, driven by advancements in wireless communication technologies, the growing demand for real-time data monitoring across diverse industries, and the increasing adoption of IoT (Internet of Things) devices. Key trends shaping its future include the integration of telemetry systems with artificial intelligence and machine learning algorithms for predictive maintenance and data analytics, the expansion of telemetry applications in healthcare for remote patient monitoring and telemedicine, and the development of satellite telemetry solutions for enhanced global connectivity and coverage. Moreover, factors such as the rising focus on operational efficiency, safety, and regulatory compliance are expected to drive market growth in 2024 and beyond.

Telemetry Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Telemetry market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Telemetry survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Telemetry industry.

Key market trends defining the global Telemetry demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Telemetry Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Telemetry industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Telemetry companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Telemetry industry

Leading Telemetry companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Telemetry companies.

Telemetry Market Study- Strategic Analysis Review

The Telemetry market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Telemetry Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Telemetry industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Telemetry Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For

each of the six regions, the market size outlook by segments is forecast for 2030.

North America Telemetry Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Telemetry market segments. Similarly, Strong end-user demand is encouraging Canadian Telemetry companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Telemetry market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Telemetry Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Telemetry industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Telemetry market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Telemetry Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Telemetry in Asia Pacific. In particular, China, India, and South East Asian Telemetry markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new

markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Telemetry Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Telemetry Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Telemetry market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Telemetry.

Telemetry Market Company Profiles

The global Telemetry market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are AstroNova Inc, Bayerische Motoren Werke AG, BioTelemetry, Cobham Ltd, General Electric Company, Honeywell International Inc, IBM, KONGSBERG, Koninklijke Philips N.V., L3Harris Technologies Inc, Lindsay Corp, Rogers Communications, Schlumberger Ltd, Schneider Electric, Siemens, Sierra Wireless, Verizon

Recent Telemetry Market Developments

The global Telemetry market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Telemetry Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Technology

Wire-Link

Wireless Telemetry

Digital Telemetry

Data Loggers

Acoustic Telemetry

By Component

Telemetry Transmitter

Components of Receiver

By Application

Healthcare/ Medicine

Vehicle Telemetry

Others

By Sensor

Optical Rpm Sensors

Vehicle Dynamics Sensors

Position Sensors

GPS Sensors

Magnetic rpm Sensors

Resistance Sensors

Temperature Sensors

Torque Sensors

Current/Voltage Sensors

Displacement Sensors

Pressure Sensors

Vibration Sensors

Load Cell Sensors

Phasor Sensors

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AstroNova Inc

Bayerische Motoren Werke AG

BioTelemetry

Cobham Ltd

General Electric Company

Honeywell International Inc

IBM

KONGSBERG

Koninklijke Philips N.V.

L3Harris Technologies Inc

Lindsay Corp

Rogers Communications

Schlumberger Ltd

Schneider Electric

Siemens

Sierra Wireless

Verizon

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Telemetry Market Overview and Key Findings, 2024
- 1.2 Telemetry Market Size and Growth Outlook, 2021- 2030
- 1.3 Telemetry Market Growth Opportunities to 2030
- 1.4 Key Telemetry Market Trends and Challenges
 - 1.4.1 Telemetry Market Drivers and Trends
 - 1.4.2 Telemetry Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Telemetry Companies

2. TELEMETRY MARKET SIZE OUTLOOK TO 2030

- 2.1 Telemetry Market Size Outlook, USD Million, 2021- 2030
- 2.2 Telemetry Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. TELEMETRY MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. TELEMETRY MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - By Technology
 - Wire-Link
 - Wireless Telemetry
 - Digital Telemetry
 - Data Loggers

Acoustic Telemetry

By Component

Telemetry Transmitter

Components of Receiver

By Application

Healthcare/ Medicine

Vehicle Telemetry

Others

By Sensor

Optical Rpm Sensors

Vehicle Dynamics Sensors

Position Sensors

GPS Sensors

Magnetic rpm Sensors

Resistance Sensors

Temperature Sensors

Torque Sensors

Current/Voltage Sensors

Displacement Sensors

Pressure Sensors

Vibration Sensors

Load Cell Sensors

Phasor Sensors

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Telemetry Market, 2025

5.2 Asia Pacific Telemetry Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Telemetry Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Telemetry Market, 2025

5.5 Europe Telemetry Market Size Outlook by Type, 2021- 2030

5.6 Europe Telemetry Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Telemetry Market, 2025

5.8 North America Telemetry Market Size Outlook by Type, 2021- 2030

5.9 North America Telemetry Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Telemetry Market, 2025

5.11 South America Pacific Telemetry Market Size Outlook by Type, 2021- 2030

- 5.12 South America Telemetry Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Telemetry Market, 2025
- 5.14 Middle East Africa Telemetry Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Telemetry Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

- 6.1 US Telemetry Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Telemetry Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Telemetry Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Telemetry Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Telemetry Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Telemetry Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Telemetry Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Telemetry Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Telemetry Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Telemetry Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Telemetry Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Telemetry Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Telemetry Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Telemetry Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Telemetry Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Telemetry Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Telemetry Industry Drivers and Opportunities

- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Telemetry Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Telemetry Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Telemetry Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Telemetry Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Telemetry Industry Drivers and Opportunities

7. TELEMETRY MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. TELEMETRY COMPANY PROFILES

- 8.1 Profiles of Leading Telemetry Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

AstroNova Inc

Bayerische Motoren Werke AG

BioTelemetry

Cobham Ltd

General Electric Company

Honeywell International Inc

IBM

KONGSBERG

Koninklijke Philips N.V.

L3Harris Technologies Inc

Lindsay Corp

Rogers Communications

Schlumberger Ltd

Schneider Electric

Siemens

Sierra Wireless

Verizon

9. APPENDIX

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

I would like to order

Product name: Telemetry Market Size, Trends, Analysis, and Outlook By Technology (Wire-Link, Wireless Telemetry, Digital Telemetry, Data Loggers, Acoustic Telemetry), By Component (Telemetry Transmitter, Components of Receiver), By Application (Healthcare/ Medicine, Vehicle Telemetry, Others), By Sensor, Optical Rpm Sensors, Vehicle Dynamics Sensors, Position Sensors, GPS Sensors, Magnetic rpm Sensors, Resistance Sensors, Temperature Sensors, Torque Sensors, Current/Voltage Sensors, Displacement Sensors, Pressure Sensors, Vibration Sensors, Load Cell Sensors, Phasor Sensors), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/T0C7B640979AEN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T0C7B640979AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970