

Pipeline Safety Market: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global pipeline safety market looks promising with opportunities in the natural gas, crude oil, and refined product markets. The global pipeline safety market is expected to reach an estimated \$13.7 billion by 2030, and it is forecast to grow at a CAGR of 5.1% from 2024 to 2030. The major drivers for this market are sustainable use of the resources, increased spending by the oil & gas companies in infrastructure and network protection, and increasing number of tragedies such as chemical gas leakage & terrorist attacks.

Sample figures with some insights are shown below.

In this market, SCADA for pipelines is the largest solution product segment of pipeline safety, whereas natural gas is the largest vertical segment. Growth in various segments of the pipeline safety market are given below:

The study includes trends and forecast for the global pipeline safety market by technology & solution, service, vertical, and region as follows:

By Technology & Solution [Value (\$ Million) shipment analysis for 2018 – 2030]:

Pipeline Monitoring Systems

Secure Communication

Perimeter Intrusion Detection

SCADA (Supervisory Control and Data Acquisition) for Pipelines

Intrusion Control Systems Security

By Service [Value (\$ Million) shipment analysis for 2018 – 2030]:

Professional Services

Consulting Services

Risk Management

Repair & Maintenance

Pipeline Integrity Management

By Vertical [Value (\$ Million) shipment analysis for 2018 – 2030]:

Natural Gas

Crude Oil

Refined Products

Others

By Region [Value (\$ Million) shipment analysis for 2018 – 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the pipeline safety companies profiled in this report include GE, Schneider Electric, Siemens, ABB, and Honeywell International.

Lucintel forecasts that SCADA (supervisory control and data acquisition) for pipelines will remain the largest segment over the forecast period as it is cost effective and can be installed at any kind of location.

Within this market, natural gas will remain the largest segment by vertical over the forecast period due to the growing demand for natural gas in developing countries which in turn will lead to high demand for its safety solutions.

North America will remain the largest region over the forecast period due to early adoption of pipeline safety in the oil & gas industry and higher technological advancements in this region.

Features of the Global Pipeline safety Market

Market Size Estimates: Global pipeline safety market size estimation in terms of value (\$M) shipment.

Trend And Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments.

Segmentation Analysis: Global pipeline safety market size by various segments, such as technology & solution, service, and vertical in terms of value.

Regional Analysis: Global pipeline safety market breakdown by the North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different technology & solution, service, vertical, and region for the global pipeline safety market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global pipeline safety market.

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

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global pipeline safety market by technology & solution (pipeline monitoring systems, secure communication, perimeter intrusion detection, SCADA for pipelines, and intrusion control systems security), service (professional services, consulting services, risk management, repair & maintenance, and pipeline integrity management), vertical (natural gas, crude oil, refined products, and others), and region (North America, Europe, Asia Pacific, and 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 drivers and

challenges of the global pipeline safety market?

Q.5 What are the business risks and threats to the global pipeline safety market?

Q.6 What are the emerging trends in this pipeline safety market and the reasons behind them?

Q.7 What are some changing demands of customers in this pipeline safety market?

Q.8 What are the new developments in this pipeline safety market? Which companies are leading these developments?

Q.9 Who are the major players in this pipeline safety market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this pipeline safety market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global pipeline safety market?

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