

Pipeline Integrity Management Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global pipeline integrity management market size reached US\$ 10.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 12.4 Billion by 2028, exhibiting a growth rate (CAGR) of 3.42% during 2023-2028.

Pipeline integrity management (PIM) is a system comprising surveillance cameras and sensors, fiber-optic cables, and temperature sensors that checks for leakages and prevents hazards. It helps in pressure testing and evaluating pipeline discontinuities and soil conditions. It also enables operators to determine the time of failure depending on the corrosion rate and places on a pipeline that are most susceptible to corrosion. As a result, it is used to address different aspects, including health, safety, and environment (HSE), engineering, inspection, maintenance, and other branches of pipeline labor.

Pipeline Integrity Management Market Trends:

There is a significant expansion of the oil and gas pipeline network on account of the rising migration of people from rural to urban areas and consequently surging energy requirements across the globe. This represents one of the key factors driving the market. Moreover, governments of several countries are implementing stringent regulations to ensure maximum safety, smooth operations and timely check of pipelines to avoid mishappenings, such as leakages and accidents. This, along with the rising construction of natural gas pipelines as they emit less harmful emissions compared with gasoline and coal, is positively influencing the market. In addition, there is a considerable increase in pipeline infrastructure development to increase the reliability of

the pipeline. This, coupled with the growing utilization of PIM solutions to share real-time information of pipeline networks to control rooms, is contributing to the growth of the market. Furthermore, key market players are launching digital integrity management systems that help keep individual pipeline records traceable, complete, and verifiable. These players are also focusing on mergers and acquisitions (M&A) and collaborations to enhance their product quality, which is projected to increase their overall profitability.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global pipeline integrity management market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on sector, service type and location of deployment.

Breakup by Sector:

- Crude Oil
- Gas

Breakup by Service Type:

- Inspection Services
- Cleaning Services
- Repair and Refurbishment Services

Breakup by Location of Deployment:

- Onshore
- Offshore

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India

South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aker Solutions ASA, Baker Hughes Company, Bureau Veritas, DNV AS, Emerson Electric Co., Enbridge Inc., Infosys Limited, MATCOR Inc. (Brand Industrial Services Inc.), Pembina Pipeline Corporation, SGS S.A., Shawcor Ltd., T. D. Williamson Inc. and T?V Rheinland.

Key Questions Answered in This Report

1. How big is the global pipeline integrity management market?
2. What is the expected growth rate of the global pipeline integrity management market during 2023-2028?
3. What are the key factors driving the global pipeline integrity management market?
4. What has been the impact of COVID-19 on the global pipeline integrity management market?
5. What is the breakup of the global pipeline integrity management market based on the sector?
6. What is the breakup of the global pipeline integrity management market based on the service type?
7. What is the breakup of the global pipeline integrity management market based on the location of deployment?

8. What are the key regions in the global pipeline integrity management market?
9. Who are the key players/companies in the global pipeline integrity management market?

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