

Navigating Growth Horizons: Unveiling Dynamics in the Infrastructure Inspection Market

The Business Research Company has updated its global market reports with latest data for 2024 and projections up to 2033

LANDON, GREATER LANDON, UK, January 2, 2024 /EINPresswire.com/ -- The [global infrastructure inspection market](#) showcases a commendable growth



The global infrastructure inspection market size will grow from \$1.95 billion in 2022 to \$2.11 billion in 2023 at a compound annual growth rate (CAGR) of 8.2%."

The Business Research Company

trajectory, with its size increasing from \$1.95 billion in 2022 to \$2.11 billion in 2023, reflecting a noteworthy Compound Annual Growth Rate (CAGR) of 8.2%. Projections anticipate sustained expansion, with the market size reaching \$2.84 billion in 2027 at a CAGR of 7.7%. This growth is underpinned by a surge in capital investments for structural health monitoring (SHM), aimed at enhancing the maintenance of critical infrastructure.

Driving Force: Structural Health Monitoring (SHM):

The surge in capital investments, particularly for structural health monitoring, stands out as a driving force propelling the growth of the infrastructure inspection market. Structural health monitoring involves deploying systems on civil infrastructures to assist operators in ensuring structural integrity. Aging bridges, highways, buildings, dams, pylons, tunnels, and other critical structures undergo inspections to guarantee their longevity. Notably, the Federal Government's allocation of \$2 million to the Engineer Research and Development Centre (ERDC) in March 2022 for innovative technologies in SHM underscores the commitment to advancing technologies that assess the condition and reliability of infrastructure components and systems.

Explore the Global Infrastructure Inspection Market with a Detailed Sample Report: <https://www.thebusinessresearchcompany.com/sample.aspx?id=7473&type=smp>

Key Market Players and Innovation:

Major players in the infrastructure inspection market, including Honeybee Robotics, Eddyfi Technologies, Wipro Limited, and others, play a pivotal role in shaping the market landscape. A prominent trend within the market is technological advancement, with a keen focus on

developing innovative solutions. Toshiba's Infrastructure Inspection AI, introduced in May 2022, showcases the industry's commitment to advancing technology. This AI leverages deep learning models and proprietary rectification technology to detect anomalies with unprecedented accuracy from a small number of reference images. It stands out for its ability to reduce false positives, enhancing the accuracy of anomaly detection even when inspection photos are taken from different perspectives than the reference images.

Geographical Insights:

North America emerged as the largest region in the infrastructure inspection market in 2022, reflecting the region's significant contributions to market dynamics. Asia-Pacific, on the other hand, is anticipated to be the fastest-growing region in the forecast period. The market analysis encompasses regions such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Segmentation and Market Dynamics:

- 1) By Product Type: Drones, or Unmanned Aerial Vehicles (UAVs), Crawlers, Submersibles
- 2) By Operation: Autonomous, Semi-Autonomous
- 3) By Application: Pipes, Tanks and Vessels, Sewers, Roads and Bridges, Underwater Inspection, Wind Turbines, Nuclear Applications, Auxiliary Structures
- 4) By End-Use: Building and Construction, Oil and Gas, Power Generation, Chemical, Petrochemical, Municipal, General Purpose

Access the Complete Report for In-Depth Analysis:

<https://www.thebusinessresearchcompany.com/report/infrastructure-inspection-global-market-report>

[Infrastructure Inspection Global Market Report 2023](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The infographic is titled "Global Infrastructure Inspection Market". It features a dark teal background with white and light teal text and icons. At the top, it states "Expected Growth Rate Through 2027" is "7.7%". Below this, it says "Expected Market Size By 2027" is "\$2.84 Bn". A central section highlights "The surge in capital investments for structural health monitoring to ensure better maintenance of critical infrastructure is the main driver of the market". At the bottom, it notes "North America is the largest region in the market" with a small map of North America. Social media icons for Facebook, LinkedIn, Twitter, and YouTube are at the bottom left. A small disclaimer at the bottom right reads: "Information sourced from The Business Research Company - thebusinessresearchcompany.com".

Global Infrastructure Inspection Market

Expected Growth Rate Through 2027
7.7%

Expected Market Size By 2027
\$2.84 Bn

The surge in capital investments for structural health monitoring to ensure better maintenance of critical infrastructure is the main driver of the market

North America is the largest region in the market

Information sourced from The Business Research Company - thebusinessresearchcompany.com

Infrastructure Inspection Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2032

The Infrastructure Inspection Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on infrastructure inspection market size, infrastructure inspection market drivers and trends, infrastructure inspection market major players, infrastructure inspection market competitors' revenues, infrastructure inspection market positioning, and infrastructure inspection market growth across geographies. The infrastructure inspection market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 6500+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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