

Crawler Camera System Market Report by Component (Hardware, Software, Service), Application (Drain Inspection, Pipeline Inspection, Tank, Void and Conduit/Cavity Inspection), End User (Residential, Municipal, Industrial, Commercial), and Region 2024-2032

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Abstracts

The global crawler camera system market size reached US\$ 192.3 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 299.5 Million by 2032, exhibiting a growth rate (CAGR) of 4.9% during 2024-2032.

A crawler camera system is a waterproof device that assists in carrying out inspections in pipeline and sewer systems on account of its portability, reliability and robustness. It is remotely controlled, self-propelled, and designed to endure tough climatic conditions. It delivers high-quality videos and images of drainage, including inclination, pitch and diameter calculation. It also offers a comfortable grip to hold the portable control console for lengthy operations easily. Besides this, as it helps detect leaks and damages in underground pipes to carry out repair work without digging up an entire section, the crawler camera system finds extensive applications in oil transmission pipelines, gas distribution networks and landfill gas conversions.

Crawler Camera System Market Trends:

The growing utilization of crawler camera systems in municipal corporations to minimize errors during remote-operated inspections of drainage systems represents one of the primary factors driving the market. In addition, these systems can explore inaccessible areas, such as large offset sewer lines, restricted pipes, and protruded pipe tapes. This, coupled with stringent regulations imposed by several authorities for promoting

workers' safety, is propelling the market growth. Moreover, there is a rise in the construction of flood drains to remove excess water from streets, sidewalks, roofs, and buildings. This, in turn, is offering lucrative growth opportunities to market players. Apart from this, regular maintenance of sewage systems in residential, commercial, institutional and public spaces for safe disposal of wastewater and avoiding stagnation of water is positively influencing the market. Furthermore, key market players are focusing on product innovation to provide advanced crawler camera systems that improve the potential risk of blockages and deterioration of pipe. These innovations are projected to strengthen the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global crawler camera system market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on component, application and end user.

Breakup by Component:

- Hardware
- Software
- Service

Breakup by Application:

- Drain Inspection
- Pipeline Inspection
- Tank, Void and Conduit/Cavity Inspection

Breakup by End User:

- Residential
- Municipal
- Industrial
- Commercial

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 AM Industrial (UK) Ltd., CUES Inc. (SPX Corporation), Deep Trekker Inc., Eddyfi Technologies, Envirosight LLC, Halma plc, IDEX Corporation, Inspector Systems Rainer Hitzel GmbH, Kummert GmbH, Ratech Electronics, Rausch Electronics USA LLC and Subsite Electronics (The Toro Company).

Key Questions Answered in This Report

1. What was the size of the global crawler camera system market in 2023?
2. What is the expected growth rate of the global crawler camera system market during 2024-2032?
3. What are the key factors driving the global crawler camera system market?
4. What has been the impact of COVID-19 on the global crawler camera system market?
5. What is the breakup of the global crawler camera system market based on the component?
6. What is the breakup of the global crawler camera system market based on the

application?

7. What is the breakup of the global crawler camera system market based on the end user?

8. What are the key regions in the global crawler camera system market?

9. Who are the key players/companies in the global crawler camera system market?

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