

Global Industrial Computed Radiography Market 2023

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Abstracts

Industrial computed radiography is a type of non-destructive testing (NDT) technique used in industrial settings to inspect the safety and integrity of manufactured components and assemblies. It involves the use of computed radiography techniques, such as digital imaging, to capture and analyze images of objects to detect flaws, cracks, and defects. Industrial computed radiography finds applications in industries like oil and gas, petrochemical and chemical, foundries, and aerospace and defense.

According to the latest research, the global industrial computed radiography market is poised to grow by USD 4.4 million during 2023-2029, progressing at a CAGR of 1.1% during the forecast period. The growing demand for non-destructive testing across industries is driving the adoption of computed radiography techniques in industrial applications. NDT helps ensure the safety and quality of components and structures, leading to the increased use of industrial computed radiography.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global industrial computed radiography market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

Market Segmentation

Component: computed radiography reader (digitizer), imaging plate, review station with acquisition software

End user: aerospace and defense, automotive, electronics and semiconductors, manufacturing, marine, oil and gas, power and energy, transportation

Region: Asia-Pacific, Europe, North America, RoW (Rest of World)

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the component, end user, and region. The global market for industrial computed radiography can be segmented by component: computed radiography reader (digitizer), imaging plate, review station with acquisition software. According to the research, the computed radiography reader (digitizer) segment had the largest share in the global industrial computed radiography market. Industrial computed radiography market is further segmented by end user: aerospace and defense, automotive, electronics and semiconductors, manufacturing, marine, oil and gas, power and energy, transportation. In 2022, the oil and gas segment made up the largest share of revenue generated by the industrial computed radiography market. Based on region, the industrial computed radiography market is segmented into: Asia-Pacific, Europe, North America, RoW (Rest of World). Among these, North America was accounted for the highest revenue generator in 2022.

Major Companies and Competitive Landscape

The report explores the recent developments and profiles of key vendors in the Global Industrial Computed Radiography Market, including Baker Hughes Company, Carestream Health, Inc., Durr NDT GmbH & Co. KG, Fujifilm Holdings Corporation, L3Harris Technologies, Inc., Virtual Media Integration, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

Scope of the Report

To analyze and forecast the market size of the global industrial computed radiography market.

To classify and forecast the global industrial computed radiography market based on component, end user, region.

To identify drivers and challenges for the global industrial computed radiography market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global industrial computed radiography market.

To identify and analyze the profile of leading players operating in the global industrial computed radiography market.

Why Choose This Report

Gain a reliable outlook of the global industrial computed radiography market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.
The market estimate for ease of analysis across scenarios in Excel format.
Strategy consulting and research support for three months.
Print authentication provided for the single-user license.

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