

Industrial Computed Tomography Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/l802F7555283EN.html>

Date: September 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: l802F7555283EN

Abstracts

It will take 2-3 business days to deliver the report upon receipt the order if any customization is not there.

Industrial Computed Tomography Trends and Forecast

The future of the global industrial computed tomography market looks promising with opportunities in the oil & gas, aerospace and defense, automotive, and electronic markets. The global industrial computed tomography market is expected to reach an estimated \$820.0 million by 2030 with a CAGR of 9.3% from 2024 to 2030. The major drivers for this market are growing use of additive manufacturing techniques in the production processes across industries, rapid developments of sensor and digital detector technologies, and increasing inclination of manufacturers toward radiography and additive manufacturing techniques.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Industrial Computed Tomography by Segment

The study includes a forecast for the global industrial computed tomography by offering, type, application, end use industry, and region

Industrial Computed Tomography Market by Offering [Shipment Analysis by Value from 2018 to 2030]:

Equipment

Services

Industrial Computed Tomography Market by Type [Shipment Analysis by Value from 2018 to 2030]:

High-voltage CT

Micro CT

Others

Industrial Computed Tomography Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Flaw Detection and Inspection

Failure Analysis

Assembly Analysis

Dimensioning and Tolerancing Analysis

Others

Industrial Computed Tomography Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Oil & Gas

Aerospace and Defense

Automotive

Electronics

Others

Industrial Computed Tomography Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Industrial Computed Tomography Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies industrial computed tomography companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the industrial computed tomography companies profiled in this report include-

Nikon Metrology

OMRON Corporation

Baker Hughes

YXLON International

Shimadzu Corporation

Koninklijke Philips

SAMSUNG

General Electric Company

Bruker

Industrial Computed Tomography Market Insights

Lucintel forecasts that service will witness the highest growth because companies are opting for outsourcing CT services to third-party service providers owing to its low cost.

Within this market, automotive will remain the largest segment over the forecast period because these systems are used in the automotive industry at various stages of the production process including pre-production inspection, production inspection, parts sorting, and failure investigation processes.

North America will remain the fastest growing region over the forecast period due to growing number of investments in the adoption of new and developed technologies by major industry players, rising automotive and electronics industries, as well as existence of prominent market players.

Features of the Global Industrial Computed Tomography Market

Market Size Estimates: Industrial computed tomography market size estimation in terms of value (\$B).

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

Segmentation Analysis: Industrial computed tomography market size by various segments, such as by offering, type, application, end use industry, and region in terms of value (\$B).

Regional Analysis: Industrial computed tomography market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different offerings, types, applications, end use industries, and regions for the industrial computed tomography market.

Strategic Analysis: This includes M&A, new product development, and competitive

landscape of the industrial computed tomography market.

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

FAQ

Q.1 What is the industrial computed tomography market size?

Answer: The global industrial computed tomography market is expected to reach an estimated \$820.0 million by 2030.

Q.2 What is the growth forecast for industrial computed tomography market?

Answer: The global industrial computed tomography market is expected to grow with a CAGR of 9.3% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the industrial computed tomography market?

Answer: The major drivers for this market are growing use of additive manufacturing techniques in the production processes across industries, rapid developments of sensor and digital detector technologies, and increasing inclination of manufacturers toward radiography and additive manufacturing techniques.

Q4. What are the major segments for industrial computed tomography market?

Answer: The future of the industrial computed tomography market looks promising with opportunities in the oil & gas, aerospace and defense, automotive, and electronic markets.

Q5. Who are the key industrial computed tomography market companies?

Answer: Some of the key industrial computed tomography companies are as follows:

Nikon Metrology

OMRON Corporation

Baker Hughes

YXLON International

Shimadzu Corporation

Koninklijke Philips

SAMSUNG

General Electric Company

Bruker

Q6. Which industrial computed tomography market segment will be the largest in future?

Answer: Lucintel forecasts that service will witness the highest growth because companies are opting for outsourcing CT services to third-party service providers owing to its low cost.

Q7. In industrial computed tomography market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the fastest growing region over the forecast period due to growing number of investments in the adoption of new and developed technologies by major industry players, rising automotive and electronics industries, as well as existence of prominent market players.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the industrial computed tomography market by offering (equipment and services), type (high-voltage CT, micro CT, and others), application (flaw detection and inspection, failure analysis, assembly analysis, dimensioning and tolerancing analysis, and others), end use

industry (oil & gas, aerospace and defense, automotive, electronics, and others), and region (North America, Europe, Asia Pacific, and the 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 key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

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

Q.7. What are some of the changing demands of customers in the market?

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

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to industrial computed tomography market or related to industrial computed tomography companies, industrial computed tomography market size, industrial computed tomography market share, industrial computed tomography market growth, industrial computed tomography market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL INDUSTRIAL COMPUTED TOMOGRAPHY MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Industrial Computed Tomography Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Industrial Computed Tomography Market by Offering

3.3.1: Equipment

3.3.2: Services

3.4: Global Industrial Computed Tomography Market by Type

3.4.1: High-voltage CT

3.4.2: Micro CT

3.4.3: Others

3.5: Global Industrial Computed Tomography Market by Application

3.5.1: Flaw Detection and Inspection

3.5.2: Failure Analysis

3.5.3: Assembly Analysis

3.5.4: Dimensioning and Tolerancing Analysis

3.5.5: Others

3.6: Global Industrial Computed Tomography Market by End Use Industry

3.6.1: Oil & Gas

3.6.2: Aerospace and Defense

3.6.3: Automotive

3.6.4: Electronics

3.6.5: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Industrial Computed Tomography Market by Region

4.2: North American Industrial Computed Tomography Market

4.2.1: North American Industrial Computed Tomography Market by Offering:
Equipment and Services

4.2.2: North American Industrial Computed Tomography Market by End Use Industry:
Oil & Gas, Aerospace and Defense, Automotive, Electronics, and Others

4.3: European Industrial Computed Tomography Market

4.3.1: European Industrial Computed Tomography Market by Offering: Equipment and
Services

4.3.2: European Industrial Computed Tomography Market by End Use Industry: Oil &
Gas, Aerospace and Defense, Automotive, Electronics, and Others

4.4: APAC Industrial Computed Tomography Market

4.4.1: APAC Industrial Computed Tomography Market by Offering: Equipment and
Services

4.4.2: APAC Industrial Computed Tomography Market by End Use Industry: Oil & Gas,
Aerospace and Defense, Automotive, Electronics, and Others

4.5: ROW Industrial Computed Tomography Market

4.5.1: ROW Industrial Computed Tomography Market by Offering: Equipment and
Services

4.5.2: ROW Industrial Computed Tomography Market by End Use Industry: Oil & Gas,
Aerospace and Defense, Automotive, Electronics, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Industrial Computed Tomography Market by
Offering

6.1.2: Growth Opportunities for the Global Industrial Computed Tomography Market by
Type

6.1.3: Growth Opportunities for the Global Industrial Computed Tomography Market by
Application

6.1.4: Growth Opportunities for the Global Industrial Computed Tomography Market by
End Use Industry

6.1.5: Growth Opportunities for the Global Industrial Computed Tomography Market Region

6.2: Emerging Trends in the Global Industrial Computed Tomography Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Industrial Computed Tomography Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Industrial Computed Tomography Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Nikon Metrology

7.2: OMRON Corporation

7.3: Baker Hughes

7.4: YXLON International

7.5: Shimadzu Corporation

7.6: Koninklijke Philips

7.7: SAMSUNG

7.8: General Electric Company

7.9: Bruker

I would like to order

Product name: Industrial Computed Tomography Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/l802F7555283EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l802F7555283EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

