

Coordinate Measuring Machines Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

SHOP FLOOR COORDINATE MEASURING MACHINES TO ENHANCE PRODUCTION EFFICIENCY

This report provides a comprehensive analysis of the worldwide market for coordinate measuring machines (CMM) used in industrial manufacturing. The market has been segmented into the following design categories: articulated arm, bridge, gantry, horizontal arm, and other designs.

Coordinate measuring machines form an integral part of manufacturing processes and is employed for quality assurance during manufacturing in industries such as automotive, aerospace & defense, fabricated metals, plastic & rubber, machinery manufacturing, and medical devices. The technology is used for measurement and 3D inspection of various physical parts or products. Since its introduction in the 1960s, it has witnessed many significant advancements, from manually operated machines to computer numerical control

machines, quality control rooms to shop floor environment, and tactile CMM to multisensor CMM.

The global race toward automation and smart manufacturing has been driving the demand for adding coordinate measuring machines to the production line. Integration into the production line enables enhanced productivity and quality, reduction in inspection time, and cost savings. In-line technology has made inroads into the market with automotive, aerospace, and fabrication industries automating CMM with manufacturing cells.

For more information about this research, please contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

This report serves as an effective planning guide for providers of CMM as well as purchasers. The report will help understanding the competition and market dynamics and will answer key questions, such as:

- What role will IIoT and digitization have in market growth?
- What industries and applications offer the greatest opportunity?
- How will emerging markets impact the total market?

RESEARCH FORMATS

This ARC research is available in the form of a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

- Major Trends
- Regional Trends
- Industry Trends
- Strategies for Buyers & Suppliers

COMPETITIVE ANALYSIS

- Market Shares of the Leading Suppliers
- Market Shares by Region
 - North America
 - Europe, Middle East, Africa
 - Asia
 - Latin America
- Market Shares by Revenue Type
 - Hardware
 - Software
 - Services
- Market Shares by Design Type
 - Articulated Arm
 - Bridge
 - Gantry
 - Horizontal Arm
 - Other Designs
- Market Shares by Application Type
 - In-line Inspection
 - Offline Inspection
 - Reverse Engineering

Market Shares by Controller Type

- CNC
- Manual

Market Shares by Industry

- Aerospace & Defense
- Automotive
- Electric Power Generation
- Electronics & Electrical
- Fabricated Metals
- Machinery Manufacturing
- Medical Products
- Plastic & Rubber

Market Shares by Sales Channel

Market Shares by Customer Type

MARKET FORECASTS

- Total Shipments of Coordinate Measuring Machines
- Shipments by Region
- Shipments by Revenue Type
- Shipments by Application Type
- Shipments by Design Type
- Shipments by Controller Type
- Shipments by Industry
- Shipments by Sales Channel
- Shipments by Customer Type

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Coordinate Measuring Machines Market

