

# Computer Numerical Control Systems Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

## ADDITIVE MANUFACTURING NEW APPLICATION TREND IN MARKET

Computer numerical control (CNC) is an application-specific motion control system for industrial machinery, with a primary focus on the machine tool market. The largest segment of the machine tool market is metal working machinery; however, the application of CNC systems has continued to expand into other areas such as additive manufacturing, 3D printing, laser cutting, water-jet, wood, plastics, and glass sectors. This offers good growth opportunities for CNC suppliers and OEMs alike.

The machine tool industry faced a difficult business environment in 2015 and 2016. After a strong recovery in 2017, the market growth slowed down globally but still showed some dynamics in different regions, especially Europe and North America showed another good growth year.

A key driver for the growth was the rapid development in the European and American domestic machine tools market, while Asian markets declined slightly as a result of a slowdown in the Chinese economy and uprising trade tensions between the US and China.

ARC research says that the demand for CNC systems will now face challenging times in 2019 with a steep drop in the market and return to growth not before 2021. The key drivers for this steep drop are several economical and politically decisions putting a drag on investments and uncertainty to the market.

For more information, please visit us at [www.arcweb.com/market-studies/](http://www.arcweb.com/market-studies/).

## STRATEGIC ISSUES

Evaluation of machine performance is changing, as customers and machine builders begin monitoring their machinery to determine optimal running conditions. This has become the predominant business case for developing an ecosystem built on Industrial IoT in the industrial machinery market. The report addresses key questions, such as:

- How will additive manufacturing impact the CNC market?
- What are the major trends in the market?
- What are the growth opportunities for suppliers?

## RESEARCH FORMATS

This research is available as 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, Regional, and Industry Trends  
Strategic Recommendations

### COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers

Market Shares by Region

North America

Europe, Middle East, and Africa

Asia

Latin America

Market Shares by Revenue Category

Hardware

Software

Services

Market Shares by Application

Additive Manufacturing

Grinding/Polishing

Machining Centers

Milling

Multi-purpose

Punching/Nibbling

Stamping/Forming

Thermal Cutting

Transfer Lines

Turning

Water-jet

Woodworking

Market Shares by Industry

Aerospace & Defense

Automotive

Cement & Glass

Electronics & Electrical

Fabricated Metals

Furniture & Wood Products

Machinery Manufacturing

Medical Products

Oil & Gas

Plastics & Rubber

Market Shares by Machinery Segment

Market Shares by Component

Market Shares by CNC Type

Market Shares by Sales Channel

Market Shares by Customer Type

### MARKET FORECASTS & HISTORIES

Total CNC Business

Shipments by Region

Shipments by Revenue Category

Shipments by Application

Shipments by Industry

Shipments by Machinery Segment

Shipments by Component

Shipments by CNC Type

Shipments by Sales Channel

Shipments by Customer Type

### INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Computer Numerical Control Systems Market

