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 upringing 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/.

**RESEARCH FOCUS AREAS**

- **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 Application**
  - Additive Manufacturing
  - Grinding/Polishing
  - Machining Centers
  - Milling
  - Multi-purpose
  - Punching/Nibbling
  - Stamping/Forming
  - Thermal Cutting
  - Transfer Lines
  - Turning
  - Water-jet
  - Woodworking

**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.