Industrial PC Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

INDUSTRIAL PC MARKET INFLUENCED BY DATA COLLECTING MANIA

This market research report provides a comprehensive analysis of the market for industrial PCs (IPCs). These are PCs used on the plant floor and are ruggedized to be used in harsh industrial environments.

Like other markets, the IPC market experienced ups and downs over the last few years. In 2018, the IPC market grew fast in an overall very positive economic climate. Global industrial trends, digitization, and automation pushed demand. The different concepts of digitization have several characteristics in common. For example, the concepts offer the promise to increase production flexibility. Also, the increasing demand for data from the plant floor is driving demand for IPCs for analytics and data transfer.

After two years of robust growth, the market for IPCs will slow down in 2019 and 2020 as key economies face recession. After a decade of continuous economic expansion driven mainly by China, this slowdown will expose just how much economic interdependencies have shifted.

Over the last years, IPCs gained increasing acceptance for several tasks, even as controllers. This will continue as suppliers increasingly address concerns from users and OEMs about safety and security.

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

STRAIGHTIC ISSUES

There are many players in the IPC market. To be successful in this environment, ARC recommends that current and potential suppliers carefully consider a number of strategic issues covered in this report:

- Value creation via portfolio management
- Strategies for different applications
- Increased application know-how
- Production and sourcing strategies
- Focus on niche vs. volume markets

RESEARCH FOCUS AREAS

- Mining
- Oil & Gas
- Pharmaceutical & Biotech
- Pulp & Paper
- Refining
- Semiconductors
- Water & Wastewater
- Market Shares by Machinery Segment
- Market Shares by Hardware Type
- Market Shares by Software Configuration
- Market Shares by Operating System
- Market Shares by Customer Type
- Market Shares by Sales Channel

MARKET FORECASTS & HISTORIES

- Total Shipments of Industrial PCs
- Shipments by Region
- Shipments by Revenue Category

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.

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.