

Revolutionizing Industries: Global Industrial PC Market Surges to \$7.5 Billion by 2027

*The Business Research Company's Industrial PC Global Market Report 2023
– Market Size, Trends, And Global Forecast 2023-2032*

LANDON, GREATER LANDON, UK, December 21, 2023 /EINPresswire.com/ -- The [global industrial PC market](#) demonstrates robust growth, escalating from \$5.15 billion in 2022 to \$5.59 billion in

2023, marking an impressive compound annual growth rate (CAGR) of 8.5%. Anticipated to reach \$7.5 billion by 2027, the market continues its upward trajectory with a projected CAGR of 7.6%.



The global industrial PC market size grew from \$5.15 billion in 2022 to \$5.59 billion in 2023 at a compound annual growth rate (CAGR) of 8.5%.”

The Business Research Company

Driving Forces: Pervasive IoT Integration:

The increasing adoption of the Internet of Things (IoT) emerges as a significant driver propelling the industrial PC market's expansion. IoT, leveraging network-connected sensors and monitoring devices, enhances manufacturing

processes and product quality. Industrial PCs play a pivotal role by providing a platform for real-time automation software, enabling efficient monitoring and control. Cisco's projections indicate a 30% surge in IoT connections in cities and a 26% rise in Machine-to-Machine (M2M) connections by 2020. The surge in IoT semiconductor components, expected to capture a 12% market share by 2025, further amplifies the influence of IoT on industrial PC market growth.

Explore the Global Industrial PC Market with a Detailed Sample Report:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=6120&type=smp>

Key Players:

Major contributors to the industrial PC market include Advantech Co. Ltd., Beckhoff Automation, Siemens, IEL Integration Corporation, Kontron S&T, Nexcom International, Avalue Technology, DFI, American Portwell Technology, General Electric, Omron Corporation, Rockwell Automation, Schneider Electric, B&R Automation, and Acnodes.

Trends Shaping the Landscape:

Rise of Smart Manufacturing Solutions:

The industrial PC market witnesses a prominent trend with the integration of smart manufacturing solutions. These solutions, combining automation and analytics through real-time data and machine connectivity, are becoming integral to manufacturing processes. Key market players, such as Advantech, are aligning their strategies by incorporating smart manufacturing solutions into their portfolios. Advantech's TPC-300 series, designed for machine automation and IoT applications, exemplifies this trend. Powered by an 8th generation Intel® Core™ i3/i5/i7 processor, the panel PC facilitates high-speed data processing and storage, enhancing computing performance for smart manufacturing applications.

Geographical Dynamics:

As of 2022, North America stands as the largest region in the industrial PC market, while Asia-Pacific emerges as the fastest-growing region in the forecast period. The comprehensive regional coverage spans Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Market Segmentation:

- 1) By Type: Panel IPC, Rack Mount IPC, Box IPC, Embedded IPC, DIN Rail IPC, Other Types
- 2) By Display Type: Resistive, Capacitive, Other Display Types
- 3) By Storage Medium: Solid State, Rotating
- 4) By Sales Channel: Direct Sales, Indirect Sales
- 5) By End-User: Automotive, Healthcare, Chemical, Aerospace and Defense, Semiconductor and Electronics, Energy and Power, Oil and Gas, Other End Users

Access the Complete Report for In-Depth Analysis:

<https://www.thebusinessresearchcompany.com/report/industrial-pc-global-market-report>

[Industrial PC Global Market Report 2023](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

Global Industrial PC Market

Expected Growth Rate Through 2027
7.6%

Expected Market Size By 2027
\$7.5 Bn

The increase in usage of IoT Is the main driver of the market

North America is the largest region in the market

Information sourced from The Business Research Company
thebusinessresearchcompany.com

Industrial PC Global Market Report 2023 – Market Size, Trends, And Global Forecast 2023-2032

The Industrial PC Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on industrial PC market size, industrial PC market drivers and trends, industrial PC market major players, competitors' revenues, market positioning, and industrial PC market growth across geographies. The industrial PC market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

Browse Through More Similar Reports By [The Business Research Company](#):

Industrial Controls Global Market Report 2023

<https://www.thebusinessresearchcompany.com/report/industrial-controls-global-market-report>

Industrial Process Variable Instruments Global Market Report 2023

<https://www.thebusinessresearchcompany.com/report/industrial-process-variable-instruments-global-market-report>

Industrial Sensor Global Market Report 2023

<https://www.thebusinessresearchcompany.com/report/industrial-sensor-global-market-report>

About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 6500+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Email: info@tbrc.info

Check out our:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Twitter: https://twitter.com/tbrc_info

Facebook: <https://www.facebook.com/TheBusinessResearchCompany>

YouTube: https://www.youtube.com/channel/UC24_f10rV8cR5DxICpgmyFQ

Blog: <https://blog.tbrc.info/>

Healthcare Blog: <https://healthcareresearchreports.com/>

Global Market Model: <https://www.thebusinessresearchcompany.com/global-market-model>

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/676559203>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.