

Global Tech Giants to Lead the Industry 4.0 Revolution

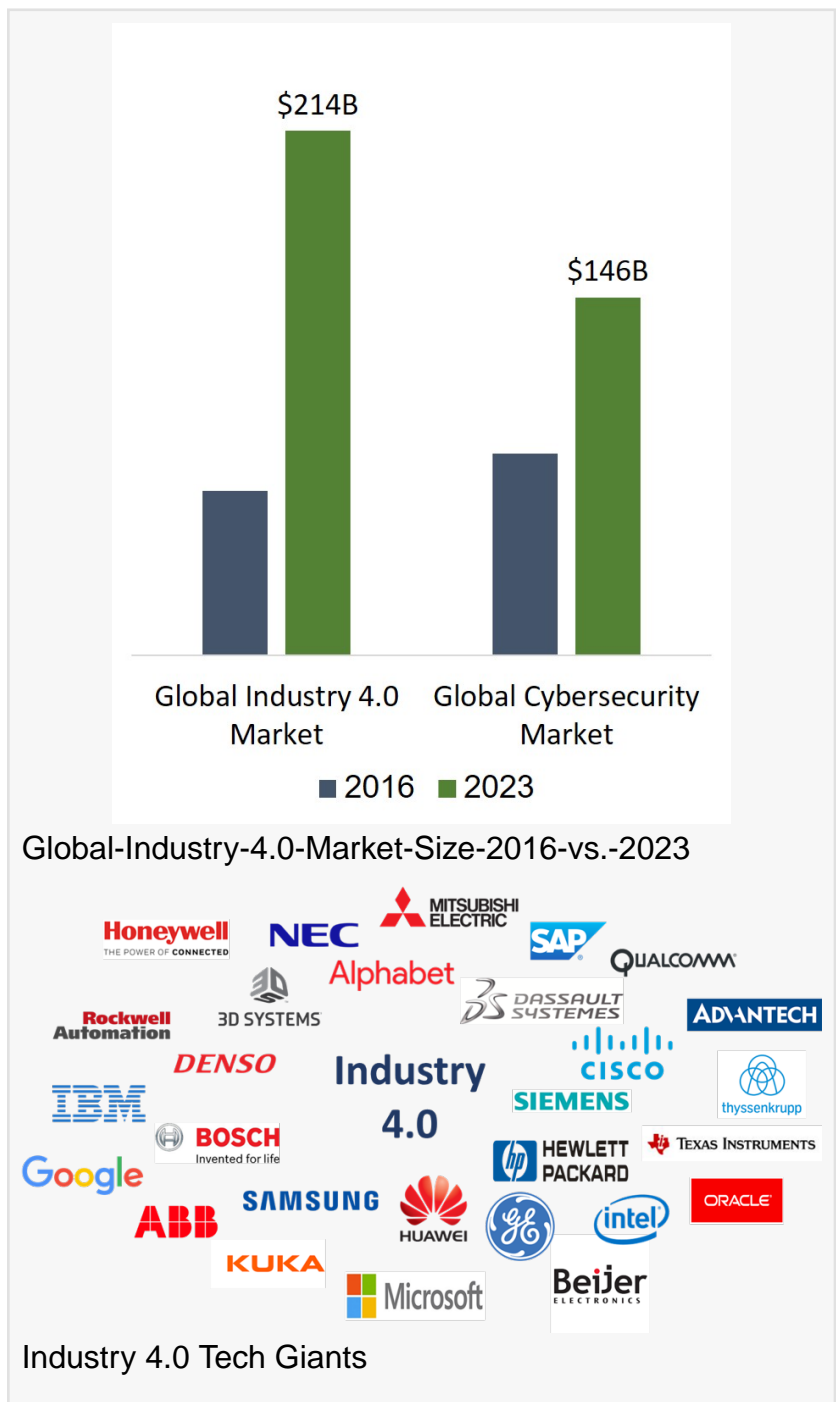
According to the new 4-volume report by HSRC: Global Industry 4.0 Market & Technologies 2018-2023, the Industry 4.0 market will reach \$214B by 2023.

WASHINGTON DC, DISTRICT OF COLUMBIA, UNITED STATES, February 5, 2018 /EINPresswire.com/ -- The [Industry 4.0](#) market is forecasted to reach \$1 trillion by 2030, dominated by global technology giants including Alphabet-Google, HP, Samsung, IBM, NEC, Microsoft, and more. According to the new 4-volume [report](#) by [HSRC](#): Global Industry 4.0 Market & Technologies 2018-2023, the Industry 4.0 market will reach \$214B by 2023.

The Industry 4.0 market race is led by the global tech giants that invest billions of dollars in Industry 4.0 products R&D, M&A, commercialization and internal use. Furthermore, these companies have acquired smaller technology companies, especially in the AI sector, to strengthen their industry 4.0 capabilities.

The new report is based on extensive research activities including:

- _ 31 Industry 4.0 round table focus groups with 87 leading industry executives from 17 countries
- _ 79 face-to-face interviews with industry 4.0 executives
- _ Meta-research based on >4000 industry respondents in 27 countries and over 2000 companies
- _ Review of 477 reports and papers
- _ 49 Industry 4.0 vendors research
- _ Cross-check of 188 submarkets via 5bottom-up research vectors



With 640 pages, 120 tables and 150 figures, this 4-volume report covers 10 industries, 10 technologies, 4 revenue sources, 5 regional markets and 22 national markets, offering for each of the

188 submarkets a detailed 2016-2017 market size and 2018-2023 forecasts and analyses.

Industry 4.0 holds immense potential. Smart factories allow individual customer requirements to be met, meaning that even one-off items can be manufactured profitably. In Industry 4.0, dynamic business and engineering processes allow last-minute changes to production and deliver the ability to respond flexibly to disruptions and failures on behalf of suppliers.

End-to-end transparency is provided over the manufacturing process, facilitating optimized decision-making. Industry 4.0 will also result in new ways of creating value and novel business models. It will provide start-ups and SMEs with the opportunity to develop and provide downstream services.

The Industry 4.0 competition is not only about technology or offering the best products; it is also, and in particular, about the companies that collect the appropriate data, combine it to provide the best digital services, and utilize it for their own benefit. Those who know what the customer wants, and can forecast consumer demand, will provide the information to develop an “unfair” competitive advantage.

The major winners might be those that control “Industry 4.0 Platforms”, software layers that syndicate various devices, information and services, on top of which other firms can build their own offerings.

According to the report, the Industry 4.0 revolution will be driven by an ensemble of emerging technologies, such as Industrial Internet of Things (Industrial IoT), Big Data analytics, advanced industrial robots, Artificial Intelligence (AI) and predictive maintenance. In the next decades, businesses, led by the giant tech companies, will establish global networks that incorporate their machinery, warehousing systems, and production facilities in the shape of cyber-physical systems that can be managed in real time. These extremely flexible value networks will require new forms of collaboration between companies, both nationally and globally.

Related HSRC reports available on our Website:

- Industry 4.0 Technologies Market (Industrial Robotics, 3D Printing, AI, Big Data, Cybersecurity, Cloud Computing, H&V System Integration, Industrial IoT, Sensors, Simulation, VR, AR) – 2018-2023
- The Industry 4.0 Market by Industry (Aerospace & Defense, Agriculture, Food, Automotive, Chemical, Electronic & Electrical Hardware, Energy, Power, Oil & Gas, Machine Industry, Pharmaceutical & Biotechnology, Semiconductor and Other Industries) – 2018-2023
- Industry 4.0 Market & Technologies. Focus on U.S. – 2018-2023
- Industry 4.0 Market & Technologies. Focus on Europe – 2018-2023
- Industry 4.0 Market & Technologies. Focus on Asia-Pacific – 2018 -2023

	HSRC	Report 1	Report 2	Report 3
Money Back Guarantee*	Yes	No	No	No
Research Sources				
# of Focus Groups Conducted	31	No	No	No
# of Face-to-Face Interviews	75	NA	NA	NA
# of Responders to Meta Research*** Questionnaire	>4000	0	0	0
# of Papers & Reviews Analyzed	477	NA	NA	NA
The Report Includes				
# of Sub-Markets Presented & Analyzed	188	53	72	110
# of Technologies Analyzed	15	12	8	8
# of Industries Analyzed	12	20	10	10
# of Countries Analyzed	22	11	3	13
# of Segmented Regions Analyzed	5	6	4	4
# of Segmented Revenue Sources	4	3	0	0
# of Vendors Analyzed & Presented	49	8	17	36
# of Industry 4.0 Papers & Reports Analyzed & Links	477	0	0	0
List of References and Links	955	0	0	15
# of Pages	640	NA	<130	<220
# of Tables & Figures	270	NA	<60	<140

HSRC Industry 4.0 Report Vs. Competition

- Quantum Computing Market & Technologies 2017-2024
- Big Data & Data Analytics Market 2017-2022

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About HSRC

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