

Superconductors: Global Markets

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Abstracts

Report Scope:

This report addresses trends in superconductivity technology and the global market for superconductivity applications during the period from 2019 through 2025, including -

Science, research, and technology development.

Healthcare.

Electric utilities.

Computing.

Transportation.

Communications.

Military/defense.

Other applications.

Report Includes:

62 data tables and 25 additional tables

In-depth analysis of the global market for superconductors within the industry

Analyses of the global market trends, with data corresponding to market size for 2019, estimates for 2020, and projections of compound annual growth rates (CAGRs) through 2025

Identification of superconducting applications with the greatest commercial potential in the near to medium term (2019 to 2025)

Information pertaining to key drivers and constraints that will shape the market for these superconducting applications as the basis for projecting demand over the next five years

Estimation of current and future consumption of superconducting materials and other key enabling technologies, their revenue forecast in dollar value terms, correlated growth rates and market share analysis

Impact of COVID-19 on the global economy as well as superconductors market

Patent review and new developments relating to low-temperature superconducting (LTS) and high-temperature superconducting (HTS) applications

Market share analysis of the key market participants and their research priorities and competitive landscape

Profile description of major market players including ABB Ltd., Cryomagnetics Inc., Fuji Electric Co., General Electric Co., Hitachi Ltd., Kawasaki Heavy Industries Ltd., and Quantum Design Inc.

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ASG SUPERCONDUCTORS SPA
BABCOCK NOELL GMBH
BRUKER ENERGY AND SUPERCON TECHNOLOGIES INC.
CRYOELECTRA GMBH
CRYOMAGNETICS INC.
CRYOTON LTD.
DIBORIDE CONDUCTORS LTD.
D-WAVE SYSTEMS INC.

ERIEZ MANUFACTURING CO.
EVICO GMBH
FUJI ELECTRIC CO.
FUJIKURA LTD.
FURUKAWA ELECTRIC CO., LTD.
GENERAL ELECTRIC CO.
GRIDON
HITACHI LTD.
HTS-110 LTD.
HYPER TECH RESEARCH INC.
HYPRES INC.
INNOVA SUPERCONDUCTOR TECHNOLOGY
ISCO INTERNATIONAL LLC
ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD.
JANIS RESEARCH CO., INC.
KARLSRUHER INSTITUT FÜR TECHNOLOGIE
KAWASAKI HEAVY INDUSTRIES LTD.
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NEOCERA INC.
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NORTHROP GRUMMAN CORP.
OXFORD INSTRUMENTS PLC
QUANTUM DESIGN INC.
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