

Resistance Welding Equipment and Supplies: Global Markets

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Abstracts

SUMMARY

The welding equipment market is a very mature one. However, with the growing trend toward welding automation and the increase in demand from end-user industries, higher growth is expected in the market. The remarkable success of welding-intensive, end-user sectors, such as the shipbuilding and automotive industries, has galvanized the welding equipment and consumables market. This report analyzes the opportunities in the market for welding equipment and supplies. In addition, it provides revenue forecasts with a description of the competitive market shares in the end-user industries.

Markets for various welding equipment, as well as the technology involved, are analyzed in detail in the report. Arc welding equipment holds the largest market share. The laser welding equipment and plasma welding equipment markets are expected to grow significantly. The report will analyze the present market shares and the market forecasts for the next five years for various types of welding equipment and consumables on a global and regional basis.

The welding consumables market is a steadily growing one, as consumables are required not only for new equipment but also for existing equipment; this is expected to be the case in the future as well. The report studies this market in detail. Various gases are used for shielding as well as for the actual process of welding (there are many types of welding processes). This market is flooded with new equipment every year. The market for these gases has been discussed in detail in this report.

An increasing number of industries are automating their production to a large extent and robot welding is becoming a standard feature of such automation. The market for

welding robots is growing at a higher rate than that of any other type of industrial robot, and a study of the market for industrial welding robots is included in this report. In addition, the market for safety and protective equipment is growing steadily, with safety regulations being enforced more stringently in developing countries. A study of the market for these products has also been covered in this report. Of the many applications for the various types of welding, automotive applications are the fastest-growing segment. A detailed study has been made regarding the various types of welding employed in a variety of assembly and production operations in the automobile industry. In addition to the automotive industry, there are other segments of the industry (e.g., the aeronautical industry and white goods industry) that are increasing their share of the welding equipment and consumables market. This report examines these industries in detail with respect to the welding processes involved and their share in these industries.

The rising awareness of welding processes, supported by continued advances in research and development (R&D), presents new opportunities for welding equipment manufacturers. The report studies the development of welding technology and the associated equipment, and provides an analysis of the patents issued that are related to welding, welding equipment, and welding consumables technologies. The structure of various companies involved in manufacturing, marketing and servicing of welding equipment and associated consumables is studied, with identification of the top companies in the field and the reasons for their dominant positions. Acquisitions and mergers, which are very common in most fields of business, are also covered in detail.

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AIR LIQUIDE S. A.

AIR LIQUIDE WELDING

AIRGAS INC.

ALEXANDER BINZEL SCHWEEESTECIEVIK GMBH & CO. KG

ANDON AUTOMATION AB

ARC PRODUCTS

ARCON WELDING LLC

BANNER WELDER INC.

BOHLER THYSSEN WELDING USA INC.
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CARL CLOOS SCHWEISSTECHNIK GMBH
DAIHEN WELDING AND MECHATRONICS SYSTEM CORP.
DATALOGIC AUTOMATION S.R.L
DENYO CO. LTD.
DUKANE CORP.
ESAB HOLDINGS, LTD.
ESAB INDIA LTD.
FANUC LTD.
FRONIUS INTERNATIONAL GMBH
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GSI GROUP INC.
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SVEJSEMASKINEFABRIKKEN MIGAIRONIC A/S
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COMPANIES MENTIONED

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KAMWELD TECHNOLOGIES INC.
KEMPPI OY
KIEFEL GMBH
KISWEL CO. LTD.
KOBE STEEL
KOIKE SANSEI KOGYO CO. LTD.
KUKA AKTIENGESELLSCHAFT AG
LASAG AG
LINCOLN ELECTRIC HOLDINGS INC.
Messer Group GmbH
MILLER ELECTRIC MANUFACTURING CO.
MIYACHI UNITEK CORP.
NELSON STUD WELDING INC.
NIMAK GMBH
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