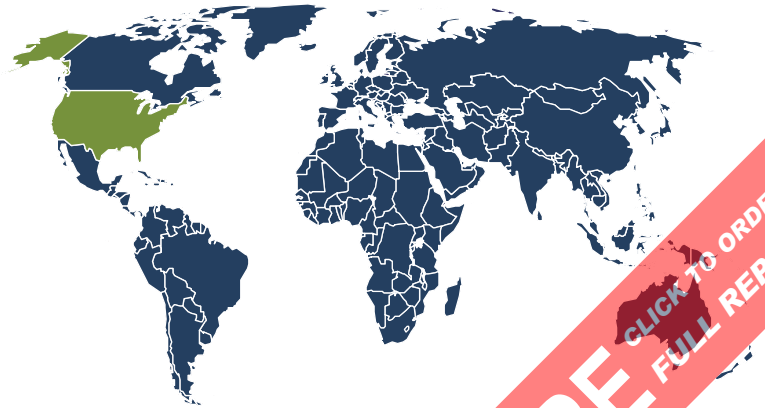


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US Collection

Welding Equipment & Consumables: United States

December 2012



Highlights

Industry Overview

Market Size and Trends | Product Segmentation | Market Segmentation | Trade
Safety and Health Issues | Welding Technologies

Demand Forecasts

Market Environment | Product Forecasts | Market Forecasts

Industry Structure

Industry Composition | Industry Leaders | Additional Companies Cited

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ABOUT THIS REPORT

Sources

Welding Equipment & Consumables: United States is based on [Welding Equipment & Consumables](#), a comprehensive industry study published by The Freedonia Group in October 2011. Reported findings represent the synthesis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated August 2012
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Scope and Method

This report provides US demand and shipments in US dollars at the manufacturers' level. Total demand is segmented by product in terms of:

- equipment
- consumables.

Safety items such as welder gloves and helmets are excluded from the product scope of this report. In cases where welding systems are integrated into robotic automation technologies, only the welding system is considered within the product scope.

Total demand is also provided in terms of market by:

- manufacturing
- repair and maintenance
- construction
- other markets, such as consumer and energy.

Total demand, shipments, and the various segments are sized at five-year intervals for historical years 2006 and 2011 with a forecast to 2016. Forecasts emanate from the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the

forecast year, such as “demand is projected to rise 3.2% annually through 2016.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325120	Industrial Gas Manufacturing	2813	Industrial Gases
333992	Welding and Soldering Equipment Manufacturing	3548	Electric and Gas Welding and Soldering Equipment
		3699	Electrical Machinery, Equipment, and Supplies, NEC (laser welding and soldering equipment)

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