

Global Welding & Cutting Market: Trends and Opportunities (2014-2019)

October 2014



View Report Details

Scope of the Report

The report titled “Global Welding & Cutting Market: Trends & Opportunities (2013-2018)” provides an in-depth analysis of the global welding equipment and consumables with focus on technology used. It also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the industry has also been forecasted for the period 2014-19, taking into consideration the previous growth patterns, the growth drivers and the current and future trends. Further, key players of the industry such as Lincoln Electric Holdings Inc., ESAB and Illinois Tool Works, Inc. (ITW) are profiled.

Company Coverage

- ⊕ Lincoln Electric Holdings Inc.
- ⊕ ESAB
- ⊕ Illinois Tool Works, Inc. (ITW)

Technology Analysis

- ⊕ Arc welding
- ⊕ Resistance welding

⊖ Oxy-fuel Gas Welding & Cutting

⊖ Solid State Welding

⊖ Energy Beam welding

⊖ Other Welding

Global Welding & Cutting Market: Executive Summary

Welding & cutting is the process of cutting and fusion of two surfaces primarily metals. The process dates back to the earliest days of metalworking, and continues to be used extensively even today to a wide variety of materials and products. Welding industry constitutes of welding consumables and equipments. Welding consumables generally function as electrodes which are used for joining two materials, most commonly metals. These products can be segmented into stick electrodes, solid wires, flux-cored wires and SAW wires & fluxes.

The report segments the market based on technology, product types, application and key regions. Key technologies included in the report are arc welding, resistant welding, Oxy-fuel welding and cutting, solid state welding, energy beam welding and other welding. Regionally, Asia is the world's largest market for welding equipment and consumables.

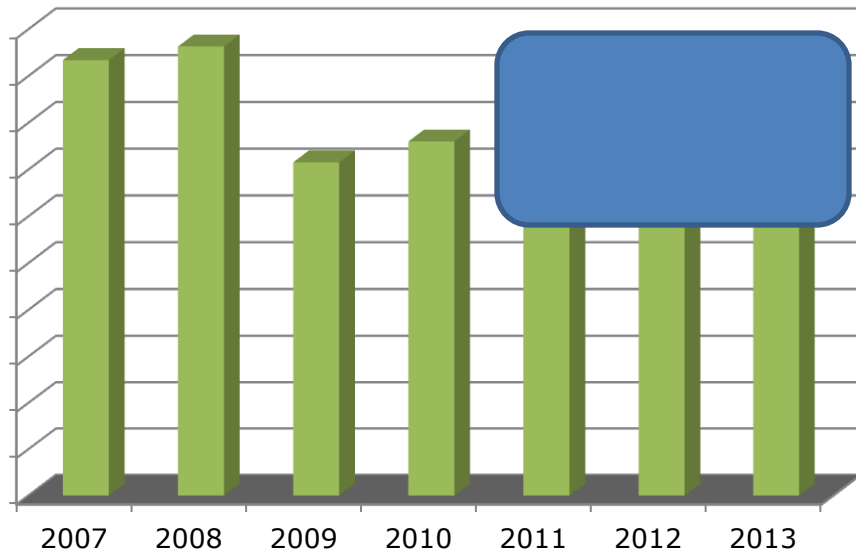
The global welding and cutting industry has been experiencing strong growth from various end-user industries, primarily from world steel consumption, upcoming new power generation projects, demand from automotive & transportation industry and offshore developments.

However, factors such as slowdown in global shipbuilding industry, high labor costs and safety issues in the industry are impeding industry's growth. Noteworthy trends and developments of the industry include dominance of arc welding process and Friction Stir Welding (FSW) technology used in automobile industry globally.

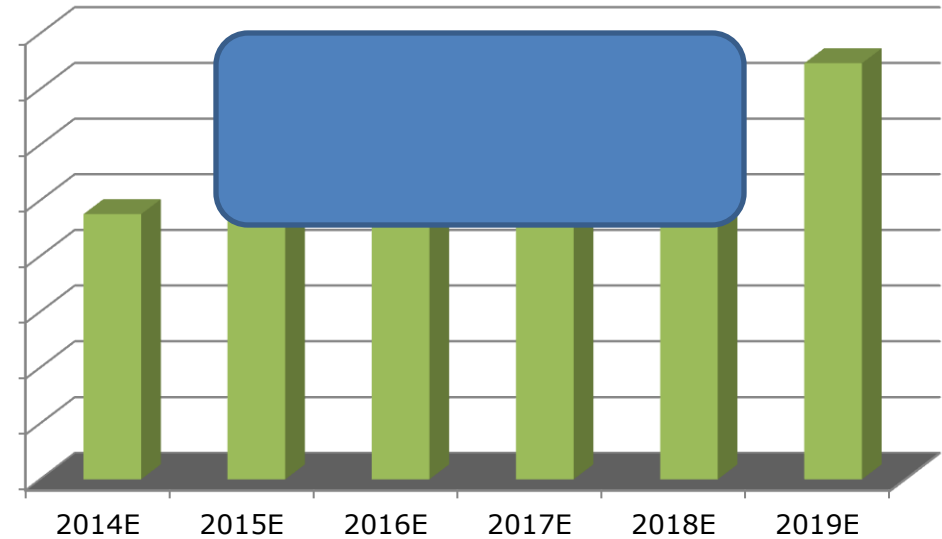
Global Welding & Cutting Market: An Overview

Welding is the process of fusion of the surfaces of two workpieces to form one. It is a precise, reliable, cost-effective, and “high-tech” method for joining materials. It encompasses a broad range of joining techniques that include fusion welding, solid state welding, weldbonding, diffusion welding, brazing, and soldering.

Global Welding Equipments & Consumables Market Size, 2010-13 (US\$ Billions)



Global Welding Equipments & Consumables Market Size Forecast, 2014E-19E (US\$ Billions)



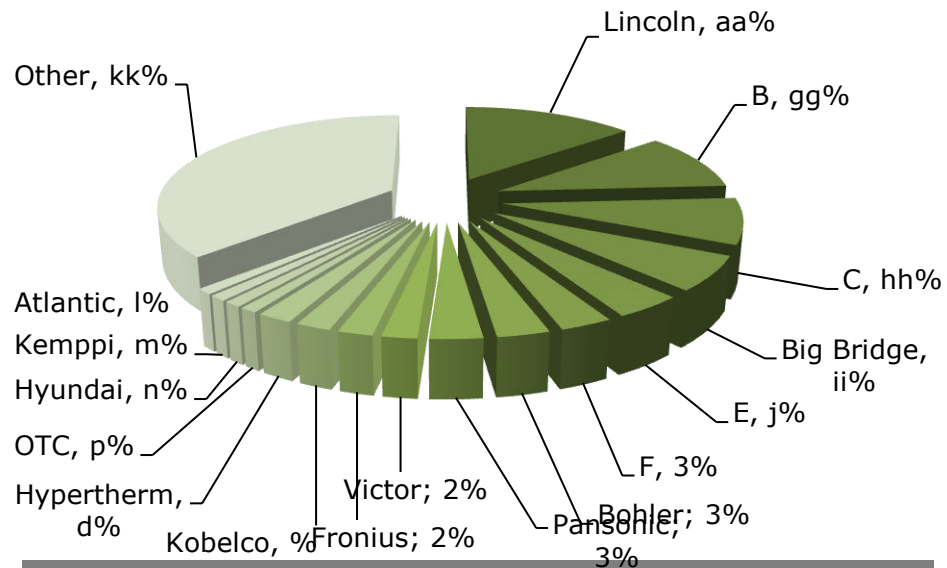
- Global welding equipments & consumables market size was at the level of US\$billion in the year 2013 and is expected to reach to US\$billion in 2019.
- Growth in the market is due to

Global Welding Market Analysis

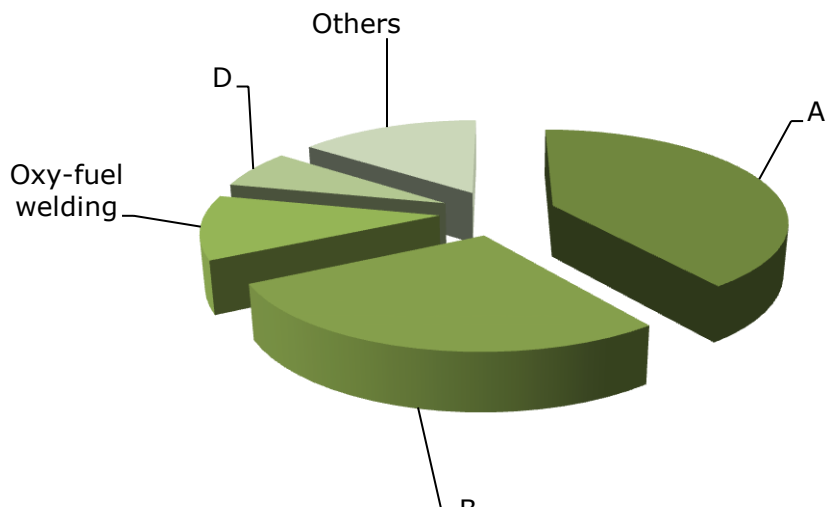
Global Welding & Cutting Industry Revenue Share by Equipments & Consumables (2013)



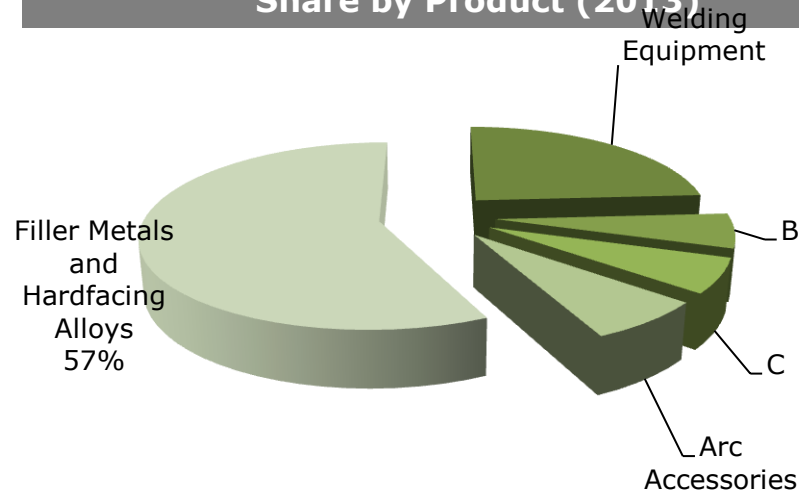
Global Welding Market Share by Competitors (2013)



Global Welding Products Market Share by Technology (2013)



Global Welding & Cutting Industry Revenue Share by Product (2013)



Market Trends

Dominance of Arc Welding Process

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Friction Stir Welding (FSW) Technology in Automobiles

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