

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

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Abstracts

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

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 included dominance of arc welding process and Friction Stir Welding (FSW) technology used in automobile industry globally.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL WELDING & CUTTING MARKET

2.1 Introduction

2.2 Welding Industry Structure

3. GLOBAL WELDING & CUTTING MARKET ANALYSIS

3.1 Global Welding & Cutting Market Sizing

3.1.1 Market Sizing (Actual & Forecasted)

3.2 Global Welding & Cutting Market Share

3.2.1 Market Share by Equipments & Consumables

3.2.2 Market Share by Product

3.2.3 Market Share by Technology

3.2.4 Market Share by Competitors

3.2.5 Market Share by End-Use

4. WELDING CONSUMABLES MARKET - PRODUCT SEGMENT ANALYSIS

4.1 Overview

4.2 Market Sizing (Actual & Forecasted)

4.3 Market Size by Products (Actual & Forecasted)

4.3.1 Stick Electrodes Market Size (Actual & Forecasted)

4.3.2 Solid Wires Market Size (Actual & Forecasted)

4.3.3 Flux Cored Wires Market Size (Actual & Forecasted)

4.3.4 SAW Wires & Fluxes Market Size (Actual & Forecasted)

4.3 Market Share by Region

5. WELDING EQUIPMENTS MARKET - SEGMENT ANALYSIS

5.1 Market Sizing (Actual & Forecasted)

5.2 Market Share by Region

6. WELDING PRODUCTS MARKET: TECHNOLOGY ANALYSIS

6.1 Arc welding

- 6.1.1 Market Share by Region
- 6.2 Resistance welding
- 6.3 Oxy-fuel Gas Welding & Cutting
- 6.4 Solid State Welding
- 6.5 Energy Beam welding
- 6.6 Other Welding

7. WELDING PRODUCTS MARKET: APPLICATION ANALYSIS

8. GLOBAL WELDING & CUTTING MARKET: REGIONAL ANALYSIS

9. GLOBAL WELDING & CUTTING MARKET: GROWTH DRIVERS & CHALLENGES

- 9.1 Growth Drivers
 - 9.1.1 World Steel Consumption
 - 9.1.2 New Power Generation Projects
 - 9.1.3 Automotive & Transportation
 - 9.1.4 Offshore Developments
- 9.2 Challenges
 - 9.2.1 Slowdown in Shipbuilding Industry
 - 9.2.2 High Labor Costs
 - 9.2.3 Safety Issues

10. GLOBAL WELDING & CUTTING MARKET TRENDS

- 10.1 Dominance of Arc Welding Process
- 10.2 Friction Stir Welding (FSW) Technology in Automobiles

11. COMPETITIVE LANDSCAPE

12. COMPANY PROFILES

- 12.1 Lincoln Electric Holdings, Inc.
 - 12.1.1 Business Overview
 - 12.1.2 Financial Overview
 - 12.1.3 Business Strategies
- 12.2 ESAB Global
 - 12.2.1 Business Overview
 - 12.2.2 Financial Overview

- 12.2.3 Business Strategies
- 12.3 Illinois Tool Works, Inc. (ITW)
 - 12.3.1 Business Overview
 - 12.3.2 Financial Overview
 - 12.3.3 Business Strategies

List Of Figures

LIST OF FIGURES

Figure 1: Global Welding Industry Structure

Figure 2: Global Welding Equipments & Consumables Market Size, 2010-13 (US\$ Billions)

Figure 3: Global Welding Equipments & Consumables Market Size Forecast, 2014E-19E (US\$ Billions)

Figure 4: Global Welding & Cutting Industry Revenue Share by Equipments & Consumables (2013)

Figure 5: Global Welding & Cutting Industry Revenue Share by Product (2013)

Figure 6: Global Welding Products Market Share by Technology (2013)

Figure 7: Global Welding Market Share by Competitors (2013)

Figure 8: Global Welding Market Share by End-Use (2013E)

Figure 9: Welding Consumables Market – Product Segmentation

Figure 10: Global Welding Consumables Market Size, 2007-13 (US\$ Billions)

Figure 11: Global Welding Consumables Market Size Forecast, 2014E-19E (US\$ Billions)

Figure 12: Global Welding Consumables – Stick Electrodes Market Size, 2010-19E (US\$ Billions)

Figure 13: Global Welding Consumables – Solid Wires Market Size, 2010-19E (US\$ Billions)

Figure 14: Global Welding Consumables – Flux Cored Wires Market Size, 2010-19E (US\$ Billions)

Figure 15: Global Welding Consumables – SAW Wires & Fluxes Market Size, 2010-19E (US\$ Billions)

Figure 16: Global Welding Consumables Market Share by Region (2013)

Figure 17: Global Welding Equipments Market Size, 2010-13 (US\$ Billions)

Figure 18: Global Welding Equipments Market Size Forecasted, 2014E-19E (US\$ Billions)

Figure 19: Global Welding Equipments Market Share by Region (2013)

Figure 20: Global Arc Welding Market Share by Region (2012)

Figure 21: Global Welding Equipments Market Share by Region (2012)

Figure 22: Global Welding Consumables Market Share by Region (2012)

Figure 23: Global Automobile Production, 2007-13 (in Million Vehicles)

Figure 24: Global Rig Count, 2003-2013 (Units)

Figure 25: Global New Shipbuilding Orders, 2007-2012 (Thousand CGT)

Figure 26: Revenue by Geography of Leading Industry Players, 2013 (US\$ Millions)

Figure 27: Lincoln Electric Holdings, Inc. Net Sales by Product (2013)

Figure 28: Lincoln Electric Holdings, Inc. Revenue, 2009-13 (US\$ Billions)

Figure 29: Colflax Corporation Net Sales by Major Products (2013)

Figure 30: ESAB Global Welding & Cutting Revenue, 2011-13 (US\$ Billions)

Figure 31: Illinois Tool Works, Inc. (ITW) Revenue by Product Category (2013)

Figure 32: Illinois Tool Works, Inc. (ITW) Overall & Welding Revenue, 2011-13 (US\$ Billions)

List Of Tables

LIST OF TABLES

- Table 1: Welding Consumables Product Analysis
- Table 2: Arc Welding Characteristics & Applications
- Table 3: Resistance Welding Characteristics & Applications
- Table 4: Oxy-fuel Welding Characteristics & Applications
- Table 5: Solid State Welding Characteristics & Applications
- Table 6: Energy Beam Welding Characteristics & Applications
- Table 7: Oxy-fuel Welding Characteristics & Applications
- Table 8: Trends & Key Needs in Welding End-User Industries
- Table 9: World Steel Consumption, 2008-2020 (MMT)
- Table 10: Acquisitions by Leading Players in Global Welding Industry

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