

# Arc Welding Torch Market - 2026-2035

<https://marketpublishers.com/r/A16001324D72EN.html>

Date: June 2026

Pages: 43

Price: US\$ 3,400.00 (Single User License)

ID: A16001324D72EN

## Abstracts

Arc Welding Torch Market is growing with a CAGR of 4.90% during the forecast period 2026-2035.

The Arc Welding Torch Market emerges as a key focus in DataM Intelligence latest in-depth analysis, where seasoned researchers harness advanced data analytics and strategic foresight to deliver unparalleled market intelligence. This insightful report meticulously explores the competitive landscape, profiling key players and their forward-thinking innovations in product development, pricing strategies, financial metrics, and global expansion initiatives. By uncovering the driving forces, market dynamics, and disruptive trends shaping the future, this research equips industry stakeholders with the actionable insights needed to make informed decisions in an increasingly dynamic and competitive environment.

A Arc Welding Torch Market is a data-driven software solution that collects, integrates, analyzes, and visualizes customer data across various touchpoints to generate actionable insights. These platforms help businesses understand customer behaviors, preferences, and purchasing patterns in real time, enabling personalized marketing, enhanced customer engagement, and data-driven decision-making.

### By Process Type

MIG and MAG Torches\*

TIG Torches

Plasma Torches

Submerged Arc Torches

## By Cooling Type

Air Cooled\*

Water Cooled

## By Automation Level

Manual\*

Deep Learning

Semi Automatic

Robotic and Automated

## By Wear Part

Gas Nozzles\*

Contact Tips

Diffusers

Collets and Collet Bodies

Electrodes

## By Current Rating

Below 300A\*

300 A to 500 A

Above 500 A

#### By End-User Industry

Automotive\*

Construction

Shipbuilding

Heavy Machinery

Energy and Power

Aerospace and Rail

#### Regional Analysis for Arc Welding Torch Market:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

#### This Report Covers:

Go-to-market Strategy.

Neutral perspective on the market performance.

Development trends, competitive landscape analysis, supply side analysis, demand side analysis, year-on-year growth, competitive benchmarking, vendor identification, and other significant analysis, as well as development status.

Customized regional/country reports as per request and country level analysis.

Potential & niche segments and regions exhibiting promising growth covered.

Analysis of Market Size (historical and forecast), Total Addressable Market (TAM), Serviceable Available Market (SAM), Serviceable Obtainable Market (SOM), Market Growth, Technological Trends, Market Share, Market Dynamics, Competitive Landscape and Major Players (Innovators, Start-ups, Laggard, and Pioneer).

#### Research Process:

Both primary and secondary data sources have been used in the global Arc Welding Torch Market research report. During the research process, a wide range of industry-affecting factors are examined, including governmental regulations, market conditions, competitive levels, historical data, market situation, technological advancements, upcoming developments, in related businesses, as well as market volatility, prospects, potential barriers, and challenges.

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Data
  - 1.1.1. Secondary Data
  - 1.1.2. Primary Data
  - 1.1.3. CAGR Analysis
- 1.2. Market Size Estimation Methodology
  - 1.2.1. Bottom-Up Approach
  - 1.2.2. Top-Down Approach
- 1.3. Market Breakdown & Data Triangulation
- 1.4. Research Assumptions
- 1.5. Limitations

### **2. DEFINITION AND OVERVIEW**

- 2.1. Study Objectives
- 2.2. Market Definition
- 2.3. Market Scope
- 2.4. Stakeholder Analysis
- 2.5. Currency Considered
- 2.6. Study Period

### **3. EXECUTIVE SUMMARY**

- 3.1. Key Takeaways
- 3.2. Top To Bottom Analysis
- 3.3. Market Share Analysis
- 3.4. Data Points from Key Primary Interviews
- 3.5. Data Points from Key Secondary Databases
- 3.6. Market Snapshot
- 3.7. Geographical Snapshot

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Shift Toward High-Performance and Specialized Welding Applications

- 4.1.1.2. Rising Industrial Automation and Robotic Welding Adoption
- 4.1.1.3. Expansion of Infrastructure and Manufacturing Output Globally
- 4.1.2. Restraints
  - 4.1.2.1. High Wear Rate Leading to Frequent Replacement and Higher Lifecycle Costs
  - 4.1.2.2. Dependence on Skilled Workforce and Operational Complexity in Welding Processes
- 4.1.3. Impact Analysis - Drivers and Restraints
- 4.1.4. Opportunity
  - 4.1.4.1. Growth in Robotic and AI-Integrated Welding Systems
  - 4.1.4.2. Expansion of Renewable Energy and Heavy Industrial Fabrication Projects
- 4.1.5. Trends
  - 4.1.5.1. Increasing Electrification and Energy-Efficient Welding Solutions
  - 4.1.5.2. Integration of Smart Monitoring and Digital Welding Technologies
- 4.1.6. Challenges

## **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Force Analysis
- 5.2. Political Factors
- 5.3. Social Factors
  - 5.3.1. Operators favor products that improve safety, consistency, and ease of use in real production environments.
  - 5.3.2. Sustainability scrutiny is pushing manufacturers to explain emissions, waste, and lifecycle implications more clearly.
  - 5.3.3. Workforce shortages are raising interest in products and services that simplify setup, maintenance, or training.
- 5.4. Economic Factors
  - 5.4.1. Capital spending discipline means buyers increasingly compare purchases against downtime reduction, yield improvement, or labor savings.
  - 5.4.2. Raw materials and energy costs continue to influence pricing behavior, especially in contract-heavy industrial channels.
  - 5.4.3. Regional manufacturing investment and trade flows remain important demand multipliers for industrial suppliers.
- 5.5. Geopolitical Factors
- 5.6. Supply/Value Chain Analysis
- 5.7. Pricing Analysis
- 5.8. Regulatory Analysis
- 5.9. Technology Landscape

- 5.10. Innovation & R&D Trends
- 5.11. Sustainability and ESG Analysis
- 5.12. Risk Avoidance Model
- 5.13. Go-To-Market (GTM) Strategy
- 5.14. BCG Matrix
- 5.15. Business Models Analysis
- 5.16. Demand-Supply Gap
- 5.17. Risk Mitigation Framework
- 5.18. Compliance Roadmap
- 5.19. Strategic Implications
- 5.20. Emerging Opportunities
- 5.21. Adoption Trends
- 5.22. Disruption Analysis
- 5.23. DMI Opinion

## **6. BY PROCESS TYPE**

- 6.1. Introduction
  - 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Process Type
  - 6.1.2. Market Attractiveness Index, By Process Type
- 6.2. MIG and MAG Torches\*
  - 6.2.1. Introduction
  - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 6.3. TIG Torches
- 6.4. Plasma Torches
- 6.5. Submerged Arc Torches

## **7. BY COOLING TYPE**

- 7.1. Introduction
  - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Cooling Type
  - 7.1.2. Market Attractiveness Index, By Cooling Type
- 7.2. Air Cooled\*
  - 7.2.1. Introduction
  - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Water Cooled

## **8. BY AUTOMATION LEVEL**

## 8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Level

8.1.2. Market Attractiveness Index, By Automation Level

## 8.2. Manual\*

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

## 8.3. Deep Learning

## 8.4. Semi Automatic

## 8.5. Robotic and Automated

# 9. BY WEAR PART

## 9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Wear Part

9.1.2. Market Attractiveness Index, By Wear Part

## 9.2. Gas Nozzles\*

9.2.1. Introduction

9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

## 9.3. Contact Tips

## 9.4. Diffusers

## 9.5. Collets and Collet Bodies

## 9.6. Electrodes

# 10. BY CURRENT RATING

## 10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Current Rating

10.1.2. Market Attractiveness Index, By Current Rating

## 10.2. Below 300A\*

10.2.1. Introduction

10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

## 10.3. 300 A to 500 A

## 10.4. Above 500 A

# 11. BY END-USER INDUSTRY

## 11.1. Introduction

11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End-User Industry

11.1.2. Market Attractiveness Index, By End-User Industry

## 11.2. Automotive\*

### 11.2.1. Introduction

### 11.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

## 11.3. Construction

## 11.4. Shipbuilding

## 11.5. Heavy Machinery

## 11.6. Energy and Power

## 11.7. Aerospace and Rail

# 12. BY REGION

## 12.1. Introduction

### 12.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

### 12.1.2. Market Attractiveness Index, By Region

## 12.2. North America\*

### 12.2.1. Introduction

### 12.2.2. Key Region-Specific Dynamics

### 12.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Process Type

### 12.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Cooling Type

### 12.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Automation Level

### 12.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Wear Part

### 12.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Current Rating

### 12.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By End Use Industry

### 12.2.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

#### 12.2.9.1. U.S.

#### 12.2.9.2. Canada

#### 12.2.9.3. Mexico

## 12.3. Europe

### 12.3.1. Germany

#### 12.3.1.1. UK

### 12.3.2. France

### 12.3.3. Russia

### 12.3.4. Spain

### 12.3.5. Italy

### 12.3.6. Poland

### 12.3.7. Rest of Europe

## 12.4. Latin America

### 12.4.1. Brazil

### 12.4.2. Argentina

12.4.3. Rest of Latin America

12.5. Asia-Pacific

12.5.1. China

12.5.2. India

12.5.3. Japan

12.5.4. Australia

12.5.5. South Korea

12.5.6. Indonesia

12.5.7. Malaysia

12.5.8. Rest of Asia-Pacific

12.6. Middle East and Africa

12.6.1. UAE

12.6.2. Saudi Arabia

12.6.3. South Africa

12.6.4. Israel

12.6.5. Turkiye

12.6.6. Rest of Middle East and Africa

## **13. COMPETITIVE LANDSCAPE**

13.1. Competitive Scenario

13.2. Market Share Analysis - Global

13.3. Market Share Analysis - North America

13.4. Market Share Analysis - Europe

13.5. Market Share Analysis - Asia-Pacific

13.6. Mergers and Acquisitions Analysis

13.7. Partner Identification Analysis

13.8. Investment & Funding Landscape

13.9. Strategic Alliances & Innovation Pipeline

## **14. COMPANY PROFILES**

14.1. Lincoln Electric Holdings, Inc.\*

14.1.1. Company Overview

14.1.2. Product Portfolio and Description

14.1.3. Revenue Analysis

14.1.4. Pricing Analysis

14.1.5. SWOT Analysis

14.1.6. Recent Developments

- 14.1.6.1. Major Deals
- 14.1.6.2. M&A
- 14.1.6.3. Collaboration
- 14.1.6.4. Acquisition
- 14.1.6.5. Joint Ventures
- 14.1.6.6. Innovations
- 14.1.7. Recent News
  - 14.1.7.1. Events
  - 14.1.7.2. Conferences
  - 14.1.7.3. Symposiums
  - 14.1.7.4. Webinars
- 14.2. ESAB Corporation
- 14.3. Illinois Tool Works Inc.
- 14.4. Fronius International GmbH
- 14.5. Kemppi Oy
- 14.6. Daihen Corporation
- 14.7. Panasonic Holdings Corporation
- 14.8. voestalpine AG
- 14.9. Migatronik A S
- 14.10. Carl Cloos Schweisstechnik GmbH
- 14.11. Alexander Binzel Schweisstechnik GmbH and Co. KG
- 14.12. TBI Industries GmbH
- 14.13. Dinse GmbH
- 14.14. Cebora S.p.A.
- 14.15. EWM GmbH
- 14.16. Trafimet Group S.p.A.
- 14.17. Ador Welding Limited
- 14.18. Riland Industrial Corporation Limited
- 14.19. OTC Daihen Europe GmbH
- 14.20. OTC Tools Company (LIST NOT EXHAUSTIVE)

## **15. APPENDIX**

- 15.1. About Us and Services
- 15.2. Contact Us

## I would like to order

Product name: Arc Welding Torch Market - 2026-2035

Product link: <https://marketpublishers.com/r/A16001324D72EN.html>

Price: US\$ 3,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A16001324D72EN.html>