

# Electrical Discharge Machines Market - Forecasts from 2018 to 2023

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## Abstracts

Electrical discharge machines (EDM) market is projected to witness a compound annual growth rate of 7.20% during the forecast period, reaching a total market size of US\$6.077 billion in 2023 from US\$4.005 billion in 2017. Rising demand for medical implants is driving the use of EDM-based machining, thus, boosting the growth of EDM market. Growing production of light-weight vehicles also contributes to the growth of EDM market. Increasing use of complex materials and components including alloys and ceramics augments the demand for electrical discharge machining across manufacturing sector which bolsters the growth of global EDM market. Geographically, APAC will witness the fastest regional market growth during the forecast period owing to expanding manufacturing base and production capacity of EDM manufacturers in countries like China.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while

conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the Electrical Discharge Machines value chain. Last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are AAEDM Corporation, SWISS WIRE E.D.M., Adron Tool Corporation, Accutex Technologies Co., Ltd., Chevalier Machinery Inc., EXCETEK TECHNOLOGIES CO., LTD., GF Machining Solutions, Kent Industrial USA, Inc.

## Segmentation

### By Type

Sinker EDM

Wire EDM

### By Application

Die Making

Mold Making

Hole Drilling

Others

### By End User Industry

Manufacturing

Energy and Power

Electrical and Electronics

Healthcare

Automotive

Others

### By Geography

North America

South America

Europe

Middle East and Africa

Asia-Pacific

## Contents

### **1. INTRODUCTION**

### **2. RESEARCH METHODOLOGY**

2.1. Research Process And Design

2.2. Research Assumptions

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

4.1. Market Segmentation

4.2. Market Drivers

4.3. Market Restraints

4.4. Market Opportunities

4.5. Porter's Five Force Analysis

4.5.1. Bargaining Power Of Suppliers

4.5.2. Bargaining Power Of Buyers

4.5.3. Threat Of New Entrants

4.5.4. Threat Of Substitutes

4.5.5. Competitive Rivalry In The Industry

4.6. Life Cycle Analysis- Regional Snapshot

4.7. Market Attractiveness

### **5. ELECTRICAL DISCHARGE MACHINES MARKET BY TYPE**

5.1. Sinker EDM

5.2. Wire EDM

### **6. ELECTRICAL DISCHARGE MACHINES MARKET BY APPLICATION**

6.1. Die Making

6.2. Mold Making

6.3. Hole Drilling

6.4. Others

### **7. ELECTRICAL DISCHARGE MACHINES MARKET BY END USER INDUSTRY**

- 7.1. Manufacturing
- 7.2. Energy and Power
- 7.3. Electrical and Electronics
- 7.4. Healthcare
- 7.5. Automotive
- 7.6. Others

## **8. ELECTRICAL DISCHARGE MACHINES MARKET BY GEOGRAPHY**

- 8.1. North America
- 8.2. South America
- 8.3. Europe
- 8.4. Middle East And Africa
- 8.5. Asia Pacific

## **9. COMPETITIVE INTELLIGENCE**

- 9.1. Market Share Analysis
- 9.2. Investment Analysis
- 9.3. Recent Deals
- 9.4. Strategies of Key Players

## **10. COMPANY PROFILES**

- 10.1. AAEDM CORPORATION
- 10.2. SWISS WIRE E.D.M.
- 10.3. Adron Tool Corporation
- 10.4. Accutex Technologies Co., Ltd.
- 10.5. Chevalier Machinery Inc.
- 10.6. EXCETEK TECHNOLOGIES CO., LTD.
- 10.7. GF Machining Solutions
- 10.8. Kent Industrial USA, Inc.
- 10.9. \*list is not exhaustive

List Of Figures

List Of Tables

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