

# Global CD Weld Stud Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global CD Weld Stud market size was valued at US\$ 702 million in 2025 and is forecast to a readjusted size of US\$ 928 million by 2032 with a CAGR of 4.4% during review period.

In 2025, global CD Weld Stud production reached approximately 80,240 k units with an average global market price of around US\$ 8.5 per unit, and a gross profit margin of approximately 10%-30%. CD Weld Studs are fasteners designed for capacitor-discharge stud welding, where a stored electrical charge is rapidly released to create an arc and fuse the stud to a metal substrate in milliseconds. This process produces strong attachment with minimal heat input, reducing distortion, burn-through, and backside marking, especially on thin sheet metal. CD weld studs typically feature a projection tip and may be threaded, unthreaded, or include insulation and clip features for mounting components. They are widely used in automotive body and interior parts, HVAC panels, appliances, enclosures, and light structural fabrication where high-speed, consistent fastening is required.

The industrial chain of CD Weld Studs includes upstream inputs such as carbon steel or stainless wire rod, alloying elements, lubricants, and packaging materials. Midstream manufacturing covers wire drawing, cold heading, threading or forming, tip projection machining, heat treatment, plating or coating, and quality inspection for dimensions, weldability, and surface finish. Downstream users include sheet-metal fabrication plants, automotive suppliers, appliance makers, electrical cabinet manufacturers, and stud-welding service workshops. Services include welding parameter support, tooling supply, weld testing, and logistics for high-volume consumables.

This report is a detailed and comprehensive analysis for global CD Weld Stud market.

Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global CD Weld Stud market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global CD Weld Stud market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global CD Weld Stud market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global CD Weld Stud market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for CD Weld Stud
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global CD Weld Stud market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Tru-Weld Stud Welding, HBS Stud Weldings, Northern Precision, Midwest Fasteners, STANLEY Engineered Fastening, Keystone Fastening Technologies, Delta Stud Weld, Southern Stud Weld, Sunbelt Stud Welding, Fastener Industries, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

CD Weld Stud market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Flanged CD Weld Stud

Non-Flanged CD Weld Stud

### Market segment by Material

Low Carbon Steel

Stainless Steel

Others

### Market segment by Application

Automotive

Aerospace

Electronic Equipment

Others

### Major players covered

Tru-Weld Stud Welding

HBS Stud Weldings

Northern Precision

Midwest Fasteners

STANLEY Engineered Fastening

Keystone Fastening Technologies

Delta Stud Weld

Southern Stud Weld

Sunbelt Stud Welding

Fastener Industries

IKING Group

Image Industries

Bolte GmbH

Heinz Soyer

Cox Industries

Leankco

Acube Fasteners

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East)

& Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe CD Weld Stud product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of CD Weld Stud, with price, sales quantity, revenue, and global market share of CD Weld Stud from 2021 to 2026.

Chapter 3, the CD Weld Stud competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the CD Weld Stud breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and CD Weld Stud market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of CD Weld Stud.

Chapter 14 and 15, to describe CD Weld Stud sales channel, distributors, customers, research findings and conclusion.

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