

2015-2025 Global Ultrasonic Metal Welding Market Research by Type, End-Use and Region (COVID-19 Version)

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Abstracts

SUMMARY

Ultrasonic Metal Welding Machine is an industrial technique whereby high-frequency ultrasonic acoustic vibrations are locally applied to work pieces being held together under pressure to create a solid-state weld. Ultrasonic Metal Welding is a unique process that has typically been limited to applications involving softer, high conductivity alloys. Skipping over the physics and metallurgy of the process; let's just say that high-frequency vibrations are transferred to the work pieces via a set of ultrasonic tools to create a solid-state bond. For welding softer materials, like aluminum and copper, these ultrasonic tools are typically made of hardened tool steel. However, it has been found over and over that it is also possible to ultrasonically weld higher-strength alloys, including Stainless Steel, Titanium Alloys, Nickel-based super alloys, Advanced High Strength Steels, and Molybdenum, to mention a few.

The global Ultrasonic Metal Welding market is expected to reach xxx Million USD by 2025, with a CAGR of xx% from 2020 to 2025.

Further key aspects of the report indicate that:

Chapter 1: Market Definition and Segment by Type, End-Use & Major Regions
Market Size

Chapter 2: Global Production & Consumption Market by Type and End-Use

Chapter 3: Europe Production & Consumption Market by Type and End-Use

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Chapter 9: Company information, Sales, Cost, Margin, news etc.

Chapter 10: Market Competition by Companies and Market Concentration Ratio

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Chapter 12: Industry Summary

Market Segment as follows:

Key Companies

EMERSON

TELSONIC

SCHUNK

SONICS

VETRON

Forward Sonic Tech

Shallwin

MECASONIC

Chuxin

Sonobond

Key Types

Spot Ultrasonic Metal Welder

Wire Splicing Ultrasonic Metal Welder

Key End-Use

Electronics

Aerospace & Automotive

Life Sciences & Medical

Power

Others

This report can be dispatched within 24-48 Hours.

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