

Global High-accuracy Thermo-compression (TC) Bonder Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global High-accuracy Thermo-compression (TC) Bonder market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

As IC features and functionality increase, driving higher I/Os, the flip-chip trend is moving towards sub-100 μm pitch, requiring higher precision flip-chip bonding and alternative interconnect solutions. Thermal Compression Bonding (TCB) solutions are designed with performance and precision in mind, delivering higher precision and finer pitch bonding with market leading throughput. TC Bonder is a device that attaches semiconductor chips to substrates by thermal pressing, and is essential for TSV (Through Silicon Via) 3D semiconductor advanced packaging.

This report studies the global High-accuracy Thermo-compression (TC) Bonder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-accuracy Thermo-compression (TC) Bonder, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-accuracy Thermo-compression (TC) Bonder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-accuracy Thermo-compression (TC) Bonder total production and demand,

2018-2029, (K Units)

Global High-accuracy Thermo-compression (TC) Bonder total production value, 2018-2029, (USD Million)

Global High-accuracy Thermo-compression (TC) Bonder production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global High-accuracy Thermo-compression (TC) Bonder consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: High-accuracy Thermo-compression (TC) Bonder domestic production, consumption, key domestic manufacturers and share

Global High-accuracy Thermo-compression (TC) Bonder production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global High-accuracy Thermo-compression (TC) Bonder production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global High-accuracy Thermo-compression (TC) Bonder production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global High-accuracy Thermo-compression (TC) Bonder market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ASMPT (AMICRA), Besi, Shibaura, Hanmi, SHIBUYA CORPORATION, TORAY ENGINEERING, Kulicke and Soffa Industries and Philoptics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High-accuracy Thermo-compression (TC) Bonder market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global High-accuracy Thermo-compression (TC) Bonder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High-accuracy Thermo-compression (TC) Bonder Market, Segmentation by Type

Fully Automatic

Semi-automatic

Global High-accuracy Thermo-compression (TC) Bonder Market, Segmentation by Application

Ultrasonic

Flux

NCP

NCF

TSV

Cu Pillars

Companies Profiled:

ASMPT (AMICRA)

Besi

Shibaura

Hanmi

SHIBUYA CORPORATION

TORAY ENGINEERING

Kulicke and Soffa Industries

Phloptics

Key Questions Answered

1. How big is the global High-accuracy Thermo-compression (TC) Bonder market?
2. What is the demand of the global High-accuracy Thermo-compression (TC) Bonder market?
3. What is the year over year growth of the global High-accuracy Thermo-compression (TC) Bonder market?
4. What is the production and production value of the global High-accuracy Thermo-compression (TC) Bonder market?

5. Who are the key producers in the global High-accuracy Thermo-compression (TC) Bonder market?

6. What are the growth factors driving the market demand?

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