

Global Automotive BIW Laser Brazing Workstations Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G33A5839C566EN.html>

Date: August 2026

Pages: 129

Price: US\$ 4,480.00 (Single User License)

ID: G33A5839C566EN

Abstracts

The global Automotive BIW Laser Brazing Workstations market size is expected to reach \$ 284 million by 2032, rising at a market growth of 5.7% CAGR during the forecast period (2026-2032).

Automotive BIW laser brazing workstations are automated manufacturing systems used in automotive body shops for joining visible seams on exterior body panels. They are mainly applied to roof ditch joints, tailgates, C-pillars, side outer panels, trunk lids, and other body-in-white areas where surface appearance, continuous seam quality, and dimensional stability are critical. A typical workstation integrates an industrial robot, laser source, laser brazing optic, wire feeding unit, seam tracking module, fixture and clamping system, safety enclosure, fume extraction unit, process monitoring module, and PLC or industrial PC control platform. Its core functions include filler-wire laser brazing, path tracking, heat input control, bead formation control, cycle-time matching, and in-line quality monitoring. Key specifications usually include laser power, robot payload, working radius, wire feeding speed, repeatability, seam tracking accuracy, applicable sheet thickness, brazing wire type, station cycle time, and annual production capacity. The equipment is mainly used in body-in-white production for passenger cars, electric vehicles, lightweight vehicle platforms, and vehicle models with high exterior quality requirements. In 2025, global production of automotive BIW laser brazing workstations was approximately 410 units, with an average industry price of about USD 0.45 million per unit and an estimated average gross margin of about 25% to 35%.

Automotive BIW laser brazing workstations are specialized non-standard equipment built around exterior seam quality, body-shop automation, and stable mass-production joining. The upstream chain includes industrial robots, laser sources, laser brazing optics, wire feeding units, seam tracking modules, fixtures, safety enclosures, fume

extraction systems, and process monitoring devices. The midstream segment covers workstation design, system integration, process commissioning, line-level validation, and after-sales support. Downstream demand mainly comes from vehicle OEMs, body-in-white shops, electric vehicle platforms, premium passenger car programs, and lightweight body structures. This product should not be understood as a generic laser welding machine. Its value lies in controlled laser brazing of visible seams such as roof ditch joints, tailgates, side panels, and C-pillars, where surface appearance and dimensional stability are closely linked to vehicle quality perception.

Competition in this market is shaped by both system integration capability and process know-how. European suppliers have long-term strengths in body-in-white engineering, turnkey body-shop integration, robot path planning, process monitoring, and global project execution. Chinese suppliers are gaining ground through electric vehicle capacity expansion, localized sourcing by automakers, and the broader substitution of imported laser equipment. The competitive boundary is therefore not defined only by the workstation hardware. It also depends on thermal input control, bead consistency, fixture accuracy, seam tracking reliability, cycle-time matching, production uptime, and proven experience in vehicle platform projects. Companies with stronger process libraries, commissioning capability, and mass-production references are better positioned than suppliers that only provide standard laser machines or individual components.

The market outlook remains steady rather than explosive. Growth will be supported by electric vehicle platform renewal, lightweight body design, higher exterior quality requirements, and flexible body-shop upgrades. Industrial policies that support intelligent manufacturing, new energy vehicles, and high-end equipment localization will continue to benefit adoption in China and broader Asia. In Europe and North America, demand is more likely to come from line upgrades, premium vehicle programs, and selective modernization of existing body shops. At the same time, laser welding, remote laser welding, structural adhesives, resistance spot welding, and mechanical joining will continue to compete with laser brazing in certain body positions. As a result, automotive BIW laser brazing workstations should be viewed as a mature-process, steadily growing niche equipment market with clear technical value but limited universal penetration across all vehicle platforms.

This report studies the global Automotive BIW Laser Brazing Workstations production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive

BIW Laser Brazing Workstations and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive BIW Laser Brazing Workstations that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive BIW Laser Brazing Workstations total production and demand, 2021-2032, (Units)

Global Automotive BIW Laser Brazing Workstations total production value, 2021-2032, (USD Million)

Global Automotive BIW Laser Brazing Workstations production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Automotive BIW Laser Brazing Workstations consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Automotive BIW Laser Brazing Workstations domestic production, consumption, key domestic manufacturers and share

Global Automotive BIW Laser Brazing Workstations production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Automotive BIW Laser Brazing Workstations production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Automotive BIW Laser Brazing Workstations production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Automotive BIW Laser Brazing Workstations 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 Comau S.p.A., KUKA AG, ABB Ltd., thyssenkrupp Automotive Body Solutions GmbH, FFT Produktionssysteme GmbH & Co. KG, HGTECH Co., Ltd., Han's Laser Technology Industry Group Co., Ltd., AUTOBOX Technology (Shanghai) Co., Ltd., IPG Photonics Corporation, Valiant TMS, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive BIW Laser Brazing Workstations market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Automotive BIW Laser Brazing Workstations Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive BIW Laser Brazing Workstations Market, Segmentation by Type:

Fiber Laser-Based Workstation

Diode Laser-Based Workstation

Disk Laser-Based Workstation

Others

Global Automotive BIW Laser Brazing Workstations Market, Segmentation by

Production Capacity Class:

Low-Volume Class Less than 50,000 Bodies per Year

Medium-Volume Class 50,000 to 150,000 Bodies per Year

High-Volume Class 150,000 to 300,000 Bodies per Year

Ultra-High-Volume Class More than 300,000 Bodies per Year

Others

Global Automotive BIW Laser Brazing Workstations Market, Segmentation by Application:

Passenger Car (ICE)

New Energy Vehicle (NEV)

Others

Companies Profiled:

Comau S.p.A.

KUKA AG

ABB Ltd.

thyssenkrupp Automotive Body Solutions GmbH

FFT Produktionssysteme GmbH & Co. KG

HGTECH Co., Ltd.

Han's Laser Technology Industry Group Co., Ltd.

AUTOBOX Technology (Shanghai) Co., Ltd.

IPG Photonics Corporation

Valiant TMS

Shenzhen United Winners Laser Co., Ltd.

Penta Laser Zhejiang Co., Ltd.

Key Questions Answered:

1. How big is the global Automotive BIW Laser Brazing Workstations market?
2. What is the demand of the global Automotive BIW Laser Brazing Workstations market?
3. What is the year over year growth of the global Automotive BIW Laser Brazing Workstations market?
4. What is the production and production value of the global Automotive BIW Laser Brazing Workstations market?
5. Who are the key producers in the global Automotive BIW Laser Brazing Workstations market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive BIW Laser Brazing Workstations Introduction
- 1.2 World Automotive BIW Laser Brazing Workstations Supply & Forecast
 - 1.2.1 World Automotive BIW Laser Brazing Workstations Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Automotive BIW Laser Brazing Workstations Production (2021-2032)
 - 1.2.3 World Automotive BIW Laser Brazing Workstations Pricing Trends (2021-2032)
- 1.3 World Automotive BIW Laser Brazing Workstations Production by Region (Based on Production Site)
 - 1.3.1 World Automotive BIW Laser Brazing Workstations Production Value by Region (2021-2032)
 - 1.3.2 World Automotive BIW Laser Brazing Workstations Production by Region (2021-2032)
 - 1.3.3 World Automotive BIW Laser Brazing Workstations Average Price by Region (2021-2032)
 - 1.3.4 North America Automotive BIW Laser Brazing Workstations Production (2021-2032)
 - 1.3.5 Europe Automotive BIW Laser Brazing Workstations Production (2021-2032)
 - 1.3.6 China Automotive BIW Laser Brazing Workstations Production (2021-2032)
 - 1.3.7 Japan Automotive BIW Laser Brazing Workstations Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive BIW Laser Brazing Workstations Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive BIW Laser Brazing Workstations Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Automotive BIW Laser Brazing Workstations Demand (2021-2032)
- 2.2 World Automotive BIW Laser Brazing Workstations Consumption by Region
 - 2.2.1 World Automotive BIW Laser Brazing Workstations Consumption by Region (2021-2026)
 - 2.2.2 World Automotive BIW Laser Brazing Workstations Consumption Forecast by Region (2027-2032)
- 2.3 United States Automotive BIW Laser Brazing Workstations Consumption (2021-2032)
- 2.4 China Automotive BIW Laser Brazing Workstations Consumption (2021-2032)

2.5 Europe Automotive BIW Laser Brazing Workstations Consumption (2021-2032)

2.6 Japan Automotive BIW Laser Brazing Workstations Consumption (2021-2032)

2.7 South Korea Automotive BIW Laser Brazing Workstations Consumption
(2021-2032)

2.8 ASEAN Automotive BIW Laser Brazing Workstations Consumption (2021-2032)

2.9 India Automotive BIW Laser Brazing Workstations Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automotive BIW Laser Brazing Workstations Production Value by
Manufacturer (2021-2026)

3.2 World Automotive BIW Laser Brazing Workstations Production by Manufacturer
(2021-2026)

3.3 World Automotive BIW Laser Brazing Workstations Average Price by Manufacturer
(2021-2026)

3.4 Automotive BIW Laser Brazing Workstations Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automotive BIW Laser Brazing Workstations Industry Rank of Major
Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automotive BIW Laser Brazing
Workstations in 2025

3.5.3 Global Concentration Ratios (CR8) for Automotive BIW Laser Brazing
Workstations in 2025

3.6 Automotive BIW Laser Brazing Workstations Market: Overall Company Footprint
Analysis

3.6.1 Automotive BIW Laser Brazing Workstations Market: Region Footprint

3.6.2 Automotive BIW Laser Brazing Workstations Market: Company Product Type
Footprint

3.6.3 Automotive BIW Laser Brazing Workstations Market: Company Product
Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Automotive BIW Laser Brazing Workstations Production Value Comparison

4.1.1 United States VS China: Automotive BIW Laser Brazing Workstations Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Automotive BIW Laser Brazing Workstations Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Automotive BIW Laser Brazing Workstations Production Comparison

4.2.1 United States VS China: Automotive BIW Laser Brazing Workstations Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Automotive BIW Laser Brazing Workstations Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Automotive BIW Laser Brazing Workstations Consumption Comparison

4.3.1 United States VS China: Automotive BIW Laser Brazing Workstations Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Automotive BIW Laser Brazing Workstations Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Automotive BIW Laser Brazing Workstations Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Automotive BIW Laser Brazing Workstations Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production (2021-2026)

4.5 China Based Automotive BIW Laser Brazing Workstations Manufacturers and Market Share

4.5.1 China Based Automotive BIW Laser Brazing Workstations Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive BIW Laser Brazing Workstations Production (2021-2026)

4.6 Rest of World Based Automotive BIW Laser Brazing Workstations Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive BIW Laser Brazing Workstations Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations

Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations
Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive BIW Laser Brazing Workstations Market Size Overview by Type:
2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Fiber Laser-Based Workstation

5.2.2 Diode Laser-Based Workstation

5.2.3 Disk Laser-Based Workstation

5.2.4 Others

5.3 Market Segment by Type

5.3.1 World Automotive BIW Laser Brazing Workstations Production by Type
(2021-2032)

5.3.2 World Automotive BIW Laser Brazing Workstations Production Value by Type
(2021-2032)

5.3.3 World Automotive BIW Laser Brazing Workstations Average Price by Type
(2021-2032)

6 MARKET ANALYSIS BY PRODUCTION CAPACITY CLASS

6.1 World Automotive BIW Laser Brazing Workstations Market Size Overview by
Production Capacity Class: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Production Capacity Class

6.2.1 Low-Volume Class Less than 50,000 Bodies per Year

6.2.2 Medium-Volume Class 50,000 to 150,000 Bodies per Year

6.2.3 High-Volume Class 150,000 to 300,000 Bodies per Year

6.2.4 Ultra-High-Volume Class More than 300,000 Bodies per Year

6.2.5 Others

6.3 Market Segment by Production Capacity Class

6.3.1 World Automotive BIW Laser Brazing Workstations Production by Production
Capacity Class (2021-2032)

6.3.2 World Automotive BIW Laser Brazing Workstations Production Value by
Production Capacity Class (2021-2032)

6.3.3 World Automotive BIW Laser Brazing Workstations Average Price by Production
Capacity Class (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Automotive BIW Laser Brazing Workstations Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Passenger Car (ICE)

7.2.2 New Energy Vehicle (NEV)

7.2.3 Others

7.3 Market Segment by Application

7.3.1 World Automotive BIW Laser Brazing Workstations Production by Application (2021-2032)

7.3.2 World Automotive BIW Laser Brazing Workstations Production Value by Application (2021-2032)

7.3.3 World Automotive BIW Laser Brazing Workstations Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Comau S.p.A.

8.1.1 Comau S.p.A. Details

8.1.2 Comau S.p.A. Major Business

8.1.3 Comau S.p.A. Automotive BIW Laser Brazing Workstations Product and Services

8.1.4 Comau S.p.A. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.1.5 Comau S.p.A. Recent Developments/Updates

8.1.6 Comau S.p.A. Competitive Strengths & Weaknesses

8.2 KUKA AG

8.2.1 KUKA AG Details

8.2.2 KUKA AG Major Business

8.2.3 KUKA AG Automotive BIW Laser Brazing Workstations Product and Services

8.2.4 KUKA AG Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.2.5 KUKA AG Recent Developments/Updates

8.2.6 KUKA AG Competitive Strengths & Weaknesses

8.3 ABB Ltd.

8.3.1 ABB Ltd. Details

8.3.2 ABB Ltd. Major Business

8.3.3 ABB Ltd. Automotive BIW Laser Brazing Workstations Product and Services

- 8.3.4 ABB Ltd. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.3.5 ABB Ltd. Recent Developments/Updates
- 8.3.6 ABB Ltd. Competitive Strengths & Weaknesses
- 8.4 thyssenkrupp Automotive Body Solutions GmbH
 - 8.4.1 thyssenkrupp Automotive Body Solutions GmbH Details
 - 8.4.2 thyssenkrupp Automotive Body Solutions GmbH Major Business
 - 8.4.3 thyssenkrupp Automotive Body Solutions GmbH Automotive BIW Laser Brazing Workstations Product and Services
 - 8.4.4 thyssenkrupp Automotive Body Solutions GmbH Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 thyssenkrupp Automotive Body Solutions GmbH Recent Developments/Updates
 - 8.4.6 thyssenkrupp Automotive Body Solutions GmbH Competitive Strengths & Weaknesses
- 8.5 FFT Produktionssysteme GmbH & Co. KG
 - 8.5.1 FFT Produktionssysteme GmbH & Co. KG Details
 - 8.5.2 FFT Produktionssysteme GmbH & Co. KG Major Business
 - 8.5.3 FFT Produktionssysteme GmbH & Co. KG Automotive BIW Laser Brazing Workstations Product and Services
 - 8.5.4 FFT Produktionssysteme GmbH & Co. KG Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 FFT Produktionssysteme GmbH & Co. KG Recent Developments/Updates
 - 8.5.6 FFT Produktionssysteme GmbH & Co. KG Competitive Strengths & Weaknesses
- 8.6 HGTECH Co., Ltd.
 - 8.6.1 HGTECH Co., Ltd. Details
 - 8.6.2 HGTECH Co., Ltd. Major Business
 - 8.6.3 HGTECH Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services
 - 8.6.4 HGTECH Co., Ltd. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.6.5 HGTECH Co., Ltd. Recent Developments/Updates
 - 8.6.6 HGTECH Co., Ltd. Competitive Strengths & Weaknesses
- 8.7 Han's Laser Technology Industry Group Co., Ltd.
 - 8.7.1 Han's Laser Technology Industry Group Co., Ltd. Details
 - 8.7.2 Han's Laser Technology Industry Group Co., Ltd. Major Business
 - 8.7.3 Han's Laser Technology Industry Group Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services
 - 8.7.4 Han's Laser Technology Industry Group Co., Ltd. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share

(2021-2026)

8.7.5 Han's Laser Technology Industry Group Co., Ltd. Recent Developments/Updates

8.7.6 Han's Laser Technology Industry Group Co., Ltd. Competitive Strengths & Weaknesses

8.8 AUTOBOX Technology (Shanghai) Co., Ltd.

8.8.1 AUTOBOX Technology (Shanghai) Co., Ltd. Details

8.8.2 AUTOBOX Technology (Shanghai) Co., Ltd. Major Business

8.8.3 AUTOBOX Technology (Shanghai) Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

8.8.4 AUTOBOX Technology (Shanghai) Co., Ltd. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.8.5 AUTOBOX Technology (Shanghai) Co., Ltd. Recent Developments/Updates

8.8.6 AUTOBOX Technology (Shanghai) Co., Ltd. Competitive Strengths & Weaknesses

8.9 IPG Photonics Corporation

8.9.1 IPG Photonics Corporation Details

8.9.2 IPG Photonics Corporation Major Business

8.9.3 IPG Photonics Corporation Automotive BIW Laser Brazing Workstations Product and Services

8.9.4 IPG Photonics Corporation Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.9.5 IPG Photonics Corporation Recent Developments/Updates

8.9.6 IPG Photonics Corporation Competitive Strengths & Weaknesses

8.10 Valiant TMS

8.10.1 Valiant TMS Details

8.10.2 Valiant TMS Major Business

8.10.3 Valiant TMS Automotive BIW Laser Brazing Workstations Product and Services

8.10.4 Valiant TMS Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.10.5 Valiant TMS Recent Developments/Updates

8.10.6 Valiant TMS Competitive Strengths & Weaknesses

8.11 Shenzhen United Winners Laser Co., Ltd.

8.11.1 Shenzhen United Winners Laser Co., Ltd. Details

8.11.2 Shenzhen United Winners Laser Co., Ltd. Major Business

8.11.3 Shenzhen United Winners Laser Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

8.11.4 Shenzhen United Winners Laser Co., Ltd. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.11.5 Shenzhen United Winners Laser Co., Ltd. Recent Developments/Updates

8.11.6 Shenzhen United Winners Laser Co., Ltd. Competitive Strengths & Weaknesses

8.12 Penta Laser Zhejiang Co., Ltd.

8.12.1 Penta Laser Zhejiang Co., Ltd. Details

8.12.2 Penta Laser Zhejiang Co., Ltd. Major Business

8.12.3 Penta Laser Zhejiang Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

8.12.4 Penta Laser Zhejiang Co., Ltd. Automotive BIW Laser Brazing Workstations Production, Price, Value, Gross Margin and Market Share (2021-2026)

8.12.5 Penta Laser Zhejiang Co., Ltd. Recent Developments/Updates

8.12.6 Penta Laser Zhejiang Co., Ltd. Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

9.1 Automotive BIW Laser Brazing Workstations Industry Chain

9.2 Automotive BIW Laser Brazing Workstations Upstream Analysis

9.2.1 Automotive BIW Laser Brazing Workstations Core Raw Materials

9.2.2 Main Manufacturers of Automotive BIW Laser Brazing Workstations Core Raw Materials

9.3 Midstream Analysis

9.4 Downstream Analysis

9.5 Automotive BIW Laser Brazing Workstations Production Mode

9.6 Automotive BIW Laser Brazing Workstations Procurement Model

9.7 Automotive BIW Laser Brazing Workstations Industry Sales Model and Sales Channels

9.7.1 Automotive BIW Laser Brazing Workstations Sales Model

9.7.2 Automotive BIW Laser Brazing Workstations Typical Distributors

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive BIW Laser Brazing Workstations Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive BIW Laser Brazing Workstations Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive BIW Laser Brazing Workstations Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Region (2021-2026)

Table 5. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Region (2027-2032)

Table 6. World Automotive BIW Laser Brazing Workstations Production by Region (2021-2026) & (Units)

Table 7. World Automotive BIW Laser Brazing Workstations Production by Region (2027-2032) & (Units)

Table 8. World Automotive BIW Laser Brazing Workstations Production Market Share by Region (2021-2026)

Table 9. World Automotive BIW Laser Brazing Workstations Production Market Share by Region (2027-2032)

Table 10. World Automotive BIW Laser Brazing Workstations Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World Automotive BIW Laser Brazing Workstations Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. Automotive BIW Laser Brazing Workstations Major Market Trends

Table 13. World Automotive BIW Laser Brazing Workstations Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Automotive BIW Laser Brazing Workstations Consumption by Region (2021-2026) & (Units)

Table 15. World Automotive BIW Laser Brazing Workstations Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Automotive BIW Laser Brazing Workstations Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive BIW Laser Brazing Workstations Producers in 2025

Table 18. World Automotive BIW Laser Brazing Workstations Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Automotive BIW Laser Brazing Workstations Producers in 2025

Table 20. World Automotive BIW Laser Brazing Workstations Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 21. Global Automotive BIW Laser Brazing Workstations Company Evaluation Quadrant

Table 22. World Automotive BIW Laser Brazing Workstations Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Automotive BIW Laser Brazing Workstations Production Site of Key Manufacturer

Table 24. Automotive BIW Laser Brazing Workstations Market: Company Product Type Footprint

Table 25. Automotive BIW Laser Brazing Workstations Market: Company Product Application Footprint

Table 26. Automotive BIW Laser Brazing Workstations Competitive Factors

Table 27. Automotive BIW Laser Brazing Workstations New Entrant and Capacity Expansion Plans

Table 28. Automotive BIW Laser Brazing Workstations Mergers & Acquisitions Activity

Table 29. United States VS China Automotive BIW Laser Brazing Workstations Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Automotive BIW Laser Brazing Workstations Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Automotive BIW Laser Brazing Workstations Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Automotive BIW Laser Brazing Workstations Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production Market Share (2021-2026)

Table 37. China Based Automotive BIW Laser Brazing Workstations Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Automotive BIW Laser Brazing Workstations

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Automotive BIW Laser Brazing Workstations Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Automotive BIW Laser Brazing Workstations Production Market Share (2021-2026)

Table 42. Rest of World Based Automotive BIW Laser Brazing Workstations Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations Production Market Share (2021-2026)

Table 47. World Automotive BIW Laser Brazing Workstations Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive BIW Laser Brazing Workstations Production by Type (2021-2026) & (Units)

Table 49. World Automotive BIW Laser Brazing Workstations Production by Type (2027-2032) & (Units)

Table 50. World Automotive BIW Laser Brazing Workstations Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive BIW Laser Brazing Workstations Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive BIW Laser Brazing Workstations Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World Automotive BIW Laser Brazing Workstations Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World Automotive BIW Laser Brazing Workstations Production Value by Production Capacity Class, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive BIW Laser Brazing Workstations Production by Production Capacity Class (2021-2026) & (Units)

Table 56. World Automotive BIW Laser Brazing Workstations Production by Production Capacity Class (2027-2032) & (Units)

Table 57. World Automotive BIW Laser Brazing Workstations Production Value by Production Capacity Class (2021-2026) & (USD Million)

Table 58. World Automotive BIW Laser Brazing Workstations Production Value by Production Capacity Class (2027-2032) & (USD Million)

Table 59. World Automotive BIW Laser Brazing Workstations Average Price by Production Capacity Class (2021-2026) & (K US\$/Unit)

Table 60. World Automotive BIW Laser Brazing Workstations Average Price by Production Capacity Class (2027-2032) & (K US\$/Unit)

Table 61. World Automotive BIW Laser Brazing Workstations Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive BIW Laser Brazing Workstations Production by Application (2021-2026) & (Units)

Table 63. World Automotive BIW Laser Brazing Workstations Production by Application (2027-2032) & (Units)

Table 64. World Automotive BIW Laser Brazing Workstations Production Value by Application (2021-2026) & (USD Million)

Table 65. World Automotive BIW Laser Brazing Workstations Production Value by Application (2027-2032) & (USD Million)

Table 66. World Automotive BIW Laser Brazing Workstations Average Price by Application (2021-2026) & (K US\$/Unit)

Table 67. World Automotive BIW Laser Brazing Workstations Average Price by Application (2027-2032) & (K US\$/Unit)

Table 68. Comau S.p.A. Basic Information, Manufacturing Base and Competitors

Table 69. Comau S.p.A. Major Business

Table 70. Comau S.p.A. Automotive BIW Laser Brazing Workstations Product and Services

Table 71. Comau S.p.A. Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Comau S.p.A. Recent Developments/Updates

Table 73. Comau S.p.A. Competitive Strengths & Weaknesses

Table 74. KUKA AG Basic Information, Manufacturing Base and Competitors

Table 75. KUKA AG Major Business

Table 76. KUKA AG Automotive BIW Laser Brazing Workstations Product and Services

Table 77. KUKA AG Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. KUKA AG Recent Developments/Updates

Table 79. KUKA AG Competitive Strengths & Weaknesses

Table 80. ABB Ltd. Basic Information, Manufacturing Base and Competitors

Table 81. ABB Ltd. Major Business

Table 82. ABB Ltd. Automotive BIW Laser Brazing Workstations Product and Services

Table 83. ABB Ltd. Automotive BIW Laser Brazing Workstations Production (Units),

Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. ABB Ltd. Recent Developments/Updates

Table 85. ABB Ltd. Competitive Strengths & Weaknesses

Table 86. thyssenkrupp Automotive Body Solutions GmbH Basic Information, Manufacturing Base and Competitors

Table 87. thyssenkrupp Automotive Body Solutions GmbH Major Business

Table 88. thyssenkrupp Automotive Body Solutions GmbH Automotive BIW Laser Brazing Workstations Product and Services

Table 89. thyssenkrupp Automotive Body Solutions GmbH Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. thyssenkrupp Automotive Body Solutions GmbH Recent Developments/Updates

Table 91. thyssenkrupp Automotive Body Solutions GmbH Competitive Strengths & Weaknesses

Table 92. FFT Produktionssysteme GmbH & Co. KG Basic Information, Manufacturing Base and Competitors

Table 93. FFT Produktionssysteme GmbH & Co. KG Major Business

Table 94. FFT Produktionssysteme GmbH & Co. KG Automotive BIW Laser Brazing Workstations Product and Services

Table 95. FFT Produktionssysteme GmbH & Co. KG Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. FFT Produktionssysteme GmbH & Co. KG Recent Developments/Updates

Table 97. FFT Produktionssysteme GmbH & Co. KG Competitive Strengths & Weaknesses

Table 98. HGTECH Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 99. HGTECH Co., Ltd. Major Business

Table 100. HGTECH Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

Table 101. HGTECH Co., Ltd. Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. HGTECH Co., Ltd. Recent Developments/Updates

Table 103. HGTECH Co., Ltd. Competitive Strengths & Weaknesses

Table 104. Han's Laser Technology Industry Group Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 105. Han's Laser Technology Industry Group Co., Ltd. Major Business

Table 106. Han's Laser Technology Industry Group Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

Table 107. Han's Laser Technology Industry Group Co., Ltd. Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Han's Laser Technology Industry Group Co., Ltd. Recent Developments/Updates

Table 109. Han's Laser Technology Industry Group Co., Ltd. Competitive Strengths & Weaknesses

Table 110. AUTOBOX Technology (Shanghai) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 111. AUTOBOX Technology (Shanghai) Co., Ltd. Major Business

Table 112. AUTOBOX Technology (Shanghai) Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

Table 113. AUTOBOX Technology (Shanghai) Co., Ltd. Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. AUTOBOX Technology (Shanghai) Co., Ltd. Recent Developments/Updates

Table 115. AUTOBOX Technology (Shanghai) Co., Ltd. Competitive Strengths & Weaknesses

Table 116. IPG Photonics Corporation Basic Information, Manufacturing Base and Competitors

Table 117. IPG Photonics Corporation Major Business

Table 118. IPG Photonics Corporation Automotive BIW Laser Brazing Workstations Product and Services

Table 119. IPG Photonics Corporation Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. IPG Photonics Corporation Recent Developments/Updates

Table 121. IPG Photonics Corporation Competitive Strengths & Weaknesses

Table 122. Valiant TMS Basic Information, Manufacturing Base and Competitors

Table 123. Valiant TMS Major Business

Table 124. Valiant TMS Automotive BIW Laser Brazing Workstations Product and Services

Table 125. Valiant TMS Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Valiant TMS Recent Developments/Updates

Table 127. Valiant TMS Competitive Strengths & Weaknesses

Table 128. Shenzhen United Winners Laser Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 129. Shenzhen United Winners Laser Co., Ltd. Major Business

Table 130. Shenzhen United Winners Laser Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

Table 131. Shenzhen United Winners Laser Co., Ltd. Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Shenzhen United Winners Laser Co., Ltd. Recent Developments/Updates

Table 133. Shenzhen United Winners Laser Co., Ltd. Competitive Strengths & Weaknesses

Table 134. Penta Laser Zhejiang Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 135. Penta Laser Zhejiang Co., Ltd. Major Business

Table 136. Penta Laser Zhejiang Co., Ltd. Automotive BIW Laser Brazing Workstations Product and Services

Table 137. Penta Laser Zhejiang Co., Ltd. Automotive BIW Laser Brazing Workstations Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Penta Laser Zhejiang Co., Ltd. Recent Developments/Updates

Table 139. Penta Laser Zhejiang Co., Ltd. Competitive Strengths & Weaknesses

Table 140. Global Key Players of Automotive BIW Laser Brazing Workstations Upstream (Raw Materials)

Table 141. Global Automotive BIW Laser Brazing Workstations Typical Customers

Table 142. Automotive BIW Laser Brazing Workstations Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive BIW Laser Brazing Workstations Picture

Figure 2. World Automotive BIW Laser Brazing Workstations Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Automotive BIW Laser Brazing Workstations Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Automotive BIW Laser Brazing Workstations Production (2021-2032) & (Units)

Figure 5. World Automotive BIW Laser Brazing Workstations Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Region (2021-2032)

Figure 7. World Automotive BIW Laser Brazing Workstations Production Market Share by Region (2021-2032)

Figure 8. North America Automotive BIW Laser Brazing Workstations Production (2021-2032) & (Units)

Figure 9. Europe Automotive BIW Laser Brazing Workstations Production (2021-2032) & (Units)

Figure 10. China Automotive BIW Laser Brazing Workstations Production (2021-2032) & (Units)

Figure 11. Japan Automotive BIW Laser Brazing Workstations Production (2021-2032) & (Units)

Figure 12. Automotive BIW Laser Brazing Workstations Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 15. World Automotive BIW Laser Brazing Workstations Consumption Market Share by Region (2021-2032)

Figure 16. United States Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 17. China Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 18. Europe Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 19. Japan Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 20. South Korea Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 21. ASEAN Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 22. India Automotive BIW Laser Brazing Workstations Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Automotive BIW Laser Brazing Workstations by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Automotive BIW Laser Brazing Workstations Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Automotive BIW Laser Brazing Workstations Markets in 2025

Figure 26. United States VS China: Automotive BIW Laser Brazing Workstations Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Automotive BIW Laser Brazing Workstations Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Automotive BIW Laser Brazing Workstations Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Automotive BIW Laser Brazing Workstations Production Market Share 2025

Figure 30. China Based Manufacturers Automotive BIW Laser Brazing Workstations Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Automotive BIW Laser Brazing Workstations Production Market Share 2025

Figure 32. World Automotive BIW Laser Brazing Workstations Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Type in 2025

Figure 34. Fiber Laser-Based Workstation

Figure 35. Diode Laser-Based Workstation

Figure 36. Disk Laser-Based Workstation

Figure 37. Others

Figure 38. World Automotive BIW Laser Brazing Workstations Production Market Share by Type (2021-2032)

Figure 39. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Type (2021-2032)

Figure 40. World Automotive BIW Laser Brazing Workstations Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 41. World Automotive BIW Laser Brazing Workstations Production Value by

Production Capacity Class, (USD Million), 2021 & 2025 & 2032

Figure 42. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Production Capacity Class in 2025

Figure 43. Low-Volume Class Less than 50,000 Bodies per Year

Figure 44. Medium-Volume Class 50,000 to 150,000 Bodies per Year

Figure 45. High-Volume Class 150,000 to 300,000 Bodies per Year

Figure 46. Ultra-High-Volume Class More than 300,000 Bodies per Year

Figure 47. Others

Figure 48. World Automotive BIW Laser Brazing Workstations Production Market Share by Production Capacity Class (2021-2032)

Figure 49. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Production Capacity Class (2021-2032)

Figure 50. World Automotive BIW Laser Brazing Workstations Average Price by Production Capacity Class (2021-2032) & (K US\$/Unit)

Figure 51. World Automotive BIW Laser Brazing Workstations Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 52. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Application in 2025

Figure 53. Passenger Car (ICE)

Figure 54. New Energy Vehicle (NEV)

Figure 55. Others

Figure 56. World Automotive BIW Laser Brazing Workstations Production Market Share by Application (2021-2032)

Figure 57. World Automotive BIW Laser Brazing Workstations Production Value Market Share by Application (2021-2032)

Figure 58. World Automotive BIW Laser Brazing Workstations Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 59. Automotive BIW Laser Brazing Workstations Industry Chain

Figure 60. Automotive BIW Laser Brazing Workstations Procurement Model

Figure 61. Automotive BIW Laser Brazing Workstations Sales Model

Figure 62. Automotive BIW Laser Brazing Workstations Sales Channels, Direct Sales, and Distribution

Figure 63. Methodology

Figure 64. Research Process and Data Source

I would like to order

Product name: Global Automotive BIW Laser Brazing Workstations Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G33A5839C566EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G33A5839C566EN.html>