

# Global Vacuum Reflow Soldering Ovens Market Growth 2026-2032

<https://marketpublishers.com/r/G8DCED0CFFC2EN.html>

Date: October 2026

Pages: 161

Price: US\$ 3,660.00 (Single User License)

ID: G8DCED0CFFC2EN

## Abstracts

The global Vacuum Reflow Soldering Ovens market size is predicted to grow from US\$ 162 million in 2025 to US\$ 250 million in 2032; it is expected to grow at a CAGR of 6.0% from 2026 to 2032.

In 2025, global Vacuum Reflow Soldering Ovens production reached approximately 1,841 units with average price of 90,000 USD/Unit.

A vacuum reflow oven is a piece of thermal processing equipment used in electronics manufacturing that introduces a low-pressure or vacuum environment during the solder melting phase to minimize internal porosity, voids, and gas inclusions within solder joints. The fundamental process involves subjecting printed circuit boards (PCBs), power modules, semiconductor devices, or other electronic components to preheating, soaking, reflow soldering, and cooling stages under a controlled temperature profile. By reducing the chamber pressure while the solder is in a molten state, volatiles from the solder paste and gas bubbles trapped within the joints are allowed to escape, thereby enhancing the density, thermal conductivity, mechanical strength, and long-term reliability of the solder joints.

In the vacuum reflow process, the vacuum stage—designed to eliminate voids from the molten solder—immediately follows the actual melting phase. Vacuum reflow oven systems have been proven to significantly reduce void rates across all types of electronic components, typically achieving levels below 5%. These ovens offer substantial advantages in electronics manufacturing by creating a low-pressure environment during soldering that effectively eliminates gas pockets and voids. This results in improved mechanical strength, heat dissipation, and electrical reliability—factors that are particularly critical for high-density, fine-pitch components,

automotive electronics, and power devices, where long-term performance and durability are paramount.

The upstream supply chain for vacuum reflow ovens encompasses components such as stainless steel oven bodies, high-temperature insulation materials, heaters, circulation fans, vacuum chambers, vacuum pumps, vacuum valves, pressure sensors, oxygen analyzers, nitrogen generation and delivery systems, conveyor chains, rails, motors, servo drives, programmable logic controllers (PLCs), industrial computers, and temperature sensors. Key performance parameters—such as the vacuum pump's pumping speed and ultimate pressure, chamber sealing integrity, heating uniformity, pressure control precision, and the stability of the transport mechanism—directly influence the equipment's void-removal capability, production throughput, and process repeatability.

The upstream sector also includes process materials such as solder paste, solder foils, solder preforms, flux, and formic acid. Factors such as the volatilization characteristics, melting points, wetting capabilities, and residue levels of these materials influence the design of the vacuum profile. For flux-free or low-residue soldering applications, some systems introduce formic acid, hydrogen, or other reducing atmospheres to remove oxides from metal surfaces. Vacuum processing parameters must be optimized in conjunction with temperature profiles, solder systems, component structures, and substrate dimensions; excessively rapid depressurization can lead to solder spatter, component displacement, or violent flux volatilization.

The midstream of the industry chain primarily comprises manufacturers of vacuum reflow ovens, vacuum system suppliers, automation integrators, process software developers, and after-sales service providers. Equipment manufacturers are responsible for thermal field design, vacuum chamber architecture, conveyor systems, atmosphere management, residue handling, control algorithms, and full-line integration. Key players currently include Kurtz Ersa, Rehm Thermal Systems, Heller Industries, BTU International, SMT Maschinen, PINK Thermosysteme, budatec, Palomar Technologies, Eightech Tectron, Hirata, Senju Metal Industry, and other specialized manufacturers. These companies have established differentiated market positions across areas such as high-volume in-line production, power module packaging, vapor phase soldering, and R&D/pilot-scale equipment. Ersa, Rehm, and Heller have all launched in-line vacuum reflow systems designed for high-volume electronics manufacturing.

Downstream applications primarily span sectors such as automotive electronics,

industrial controls, consumer electronics, communications equipment, aerospace, medical electronics, PV inverters, energy storage converters, rail transportation, power semiconductors, and advanced packaging. The equipment is typically installed within surface mount technology (SMT) production lines, power module packaging lines, or semiconductor back-end processing lines, where it interfaces with solder paste printers, pick-and-place machines, automated optical inspection (AOI) systems, in-circuit testing (ICT) equipment, and material tracking systems. Given that vacuum reflow equipment entails higher purchase prices, energy consumption, and maintenance costs compared to standard reflow ovens, its application is largely concentrated on products requiring low solder joint voiding rates, superior heat dissipation, and high reliability.

Global key players of vacuum reflow soldering ovens include Rehm Thermal Systems, Kurtz Ersma, Heller Industries, etc. The top five players hold a share over 65%. Asia-Pacific is the largest market, has a share about 69%, followed by North America and Europe, with share 13% and 12%, separately.

The market drivers for Vacuum Reflow Soldering Ovens include the growing demand for high-reliability electronics in sectors like aerospace, automotive, and medical devices; the trend towards miniaturization of electrical components that requires precise soldering methods; the implementation of advanced manufacturing technologies such as Industry 4.0 in the electronics manufacturing industry; the need to meet stringent quality requirements like IPC-A-610; the increased use of lead-free solder alloys due to environmental concerns; and the expansion of the electronics industry in emerging economies, all of which drive the demand for these ovens to ensure high-quality and dependable solder joints for printed circuit boards.

Power semiconductors such as IGBT, SiC, and MOSFET are widely used in electric vehicles, and these devices have extremely high requirements for soldering quality and thermal conductivity. Vacuum reflow soldering can effectively remove solder joint pores, reduce thermal resistance, and improve reliability. It is an important process equipment for high-power device packaging.

Commercial aerospace (such as satellites, rockets, and payload electronic modules) have extremely high requirements for the reliability and thermal shock resistance of electronic components. The solder joints must be free of pores, cold solder joints, and have high thermal conductivity to ensure stable operation in extreme environments (vacuum, radiation, and drastic temperature differences). Vacuum reflow soldering is the core process to meet this demand. SpaceX, Blue Origin, Starlink and other projects are promoting the transition from military-grade small batches to industrial-grade large

batch manufacturing, and welding equipment must also develop from experimental level to batch, automated, and highly reliable. Vacuum reflow soldering is located at the technical intersection of "high reliability + industrialization".

The demand for vacuum reflow ovens driven by AI represents an indirect yet distinct form of structural growth. While AI servers do not mandate the use of vacuum reflow soldering for every PCB, the significantly heightened requirements for power density and reliability in components—such as GPU accelerator cards, high-power server power supplies, backup power systems, data center power conversion equipment, and liquid cooling system control modules—have expanded the scope of application for low-voiding soldering processes.

## Report Scope

LP Information, Inc. (LPI) ' newest research report, the "Vacuum Reflow Soldering Ovens Industry Forecast" looks at past sales and reviews total world Vacuum Reflow Soldering Ovens sales in 2025, providing a comprehensive analysis by region and market sector of projected Vacuum Reflow Soldering Ovens sales for 2026 through 2032. With Vacuum Reflow Soldering Ovens sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Vacuum Reflow Soldering Ovens industry.

This Insight Report provides a comprehensive analysis of the global Vacuum Reflow Soldering Ovens landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Vacuum Reflow Soldering Ovens portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Vacuum Reflow Soldering Ovens market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Vacuum Reflow Soldering Ovens and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Vacuum Reflow Soldering Ovens.

This report presents a comprehensive overview, market shares, and growth

opportunities of Vacuum Reflow Soldering Ovens market by product type, application, key manufacturers and key regions and countries.

## **Segmentation by Type:**

Less than 10 Heating Zones

10-20 Heating Zones

More than 20 Heating Zones

## **Segmentation by Operation Mode:**

Inline Vacuum Reflow Oven

Offline Vacuum Reflow Oven

## **Segmentation by Technology:**

Pure Nitrogen Vacuum Reflow

Formic Acid + Nitrogen Vacuum Reflow

## **Segmentation by Application:**

Telecommunication

Consumer Electronics

Automotive Electronics

Aerospace

AI Hardware

Others

## **This report also splits the market by region:**

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Kurtz Ersä Group

Rehm Thermal Systems GmbH

Heller Industries, Inc.

BTU International, Inc.

SMT Maschinen- und Vertriebs GmbH & Co. KG

PINK GmbH Thermosysteme

budatec GmbH

Palomar Technologies

UniTemp GmbH

IBL L?ttechnik GmbH

ASSCON Systemtechnik-Elektronik GmbH

Eightech Tectron Co., Ltd.

Hirata Corporation

Senju Metal Industry Co., Ltd.

Shinko Seiki Co., Ltd.

Origin Co., Ltd.

T-GLOBAL Co., Ltd.

Beijing Torch Smt Incorporated Company

Beijing Chenglian Kaida Technology Co., Ltd

JT Automation Equipment Co., Ltd.

Shenzhen HB Technology Co., Ltd.

HM SEMICONDUCTOR (WUXI) CO., LTD.

Guangdong Huaxin Semiconductor Technology Co., Ltd

## **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Vacuum Reflow Soldering Ovens market?

What factors are driving Vacuum Reflow Soldering Ovens market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Vacuum Reflow Soldering Ovens market opportunities vary by end market size?

How does Vacuum Reflow Soldering Ovens break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Vacuum Reflow Soldering Ovens Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Vacuum Reflow Soldering Ovens by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Vacuum Reflow Soldering Ovens by Country/Region, 2021, 2025 & 2032
- 2.2 Vacuum Reflow Soldering Ovens Segment by Type
  - 2.2.1 Less than 10 Heating Zones
  - 2.2.2 10-20 Heating Zones
  - 2.2.3 More than 20 Heating Zones
  - 2.2.4 Vacuum Reflow Soldering Ovens Sales by Type
    - 2.2.4.1 Global Vacuum Reflow Soldering Ovens Sales Market Share by Type (2021-2026)
    - 2.2.4.2 Global Vacuum Reflow Soldering Ovens Revenue and Market Share by Type (2021-2026)
    - 2.2.4.3 Global Vacuum Reflow Soldering Ovens Sale Price by Type (2021-2026)
- 2.3 Vacuum Reflow Soldering Ovens Segment by Operation Mode
  - 2.3.1 Inline Vacuum Reflow Oven
  - 2.3.2 Offline Vacuum Reflow Oven
  - 2.3.3 Vacuum Reflow Soldering Ovens Sales by Operation Mode
    - 2.3.3.1 Global Vacuum Reflow Soldering Ovens Sales Market Share by Operation Mode (2021-2026)
    - 2.3.3.2 Global Vacuum Reflow Soldering Ovens Revenue and Market Share by Operation Mode (2021-2026)

2.3.3.3 Global Vacuum Reflow Soldering Ovens Sale Price by Operation Mode  
(2021-2026)

2.4 Vacuum Reflow Soldering Ovens Segment by Technology

2.4.1 Pure Nitrogen Vacuum Reflow

2.4.2 Formic Acid + Nitrogen Vacuum Reflow

2.4.3 Vacuum Reflow Soldering Ovens Sales by Technology

2.4.3.1 Global Vacuum Reflow Soldering Ovens Sales Market Share by Technology  
(2021-2026)

2.4.3.2 Global Vacuum Reflow Soldering Ovens Revenue and Market Share by  
Technology (2021-2026)

2.4.3.3 Global Vacuum Reflow Soldering Ovens Sale Price by Technology  
(2021-2026)

2.5 Vacuum Reflow Soldering Ovens Segment by Application

2.5.1 Telecommunication

2.5.2 Consumer Electronics

2.5.3 Automotive Electronics

2.5.4 Aerospace

2.5.5 AI Hardware

2.5.6 Others

2.5.7 Vacuum Reflow Soldering Ovens Sales by Application

2.5.7.1 Global Vacuum Reflow Soldering Ovens Sale Market Share by Application  
(2021-2026)

2.5.7.2 Global Vacuum Reflow Soldering Ovens Revenue and Market Share by  
Application (2021-2026)

2.5.7.3 Global Vacuum Reflow Soldering Ovens Sale Price by Application  
(2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Vacuum Reflow Soldering Ovens Breakdown Data by Company

3.1.1 Global Vacuum Reflow Soldering Ovens Annual Sales by Company (2021-2026)

3.1.2 Global Vacuum Reflow Soldering Ovens Sales Market Share by Company  
(2021-2026)

3.2 Global Vacuum Reflow Soldering Ovens Annual Revenue by Company (2021-2026)

3.2.1 Global Vacuum Reflow Soldering Ovens Revenue by Company (2021-2026)

3.2.2 Global Vacuum Reflow Soldering Ovens Revenue Market Share by Company  
(2021-2026)

3.3 Global Vacuum Reflow Soldering Ovens Sale Price by Company

3.4 Key Manufacturers Vacuum Reflow Soldering Ovens Producing Area Distribution,

## Sales Area, Product Type

### 3.4.1 Key Manufacturers Vacuum Reflow Soldering Ovens Product Location

## Distribution

### 3.4.2 Players Vacuum Reflow Soldering Ovens Products Offered

## 3.5 Market Concentration Rate Analysis

### 3.5.1 Competition Landscape Analysis

### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

## 3.6 New Products and Potential Entrants

## 3.7 Market M&A Activity & Strategy

# **4 WORLD HISTORIC REVIEW FOR VACUUM REFLOW SOLDERING OVENS BY GEOGRAPHIC REGION**

## 4.1 World Historic Vacuum Reflow Soldering Ovens Market Size by Geographic Region (2021-2026)

### 4.1.1 Global Vacuum Reflow Soldering Ovens Annual Sales by Geographic Region (2021-2026)

### 4.1.2 Global Vacuum Reflow Soldering Ovens Annual Revenue by Geographic Region (2021-2026)

## 4.2 World Historic Vacuum Reflow Soldering Ovens Market Size by Country/Region (2021-2026)

### 4.2.1 Global Vacuum Reflow Soldering Ovens Annual Sales by Country/Region (2021-2026)

### 4.2.2 Global Vacuum Reflow Soldering Ovens Annual Revenue by Country/Region (2021-2026)

## 4.3 Americas Vacuum Reflow Soldering Ovens Sales Growth

## 4.4 APAC Vacuum Reflow Soldering Ovens Sales Growth

## 4.5 Europe Vacuum Reflow Soldering Ovens Sales Growth

## 4.6 Middle East & Africa Vacuum Reflow Soldering Ovens Sales Growth

# **5 AMERICAS**

## 5.1 Americas Vacuum Reflow Soldering Ovens Sales by Country

### 5.1.1 Americas Vacuum Reflow Soldering Ovens Sales by Country (2021-2026)

### 5.1.2 Americas Vacuum Reflow Soldering Ovens Revenue by Country (2021-2026)

## 5.2 Americas Vacuum Reflow Soldering Ovens Sales by Type (2021-2026)

## 5.3 Americas Vacuum Reflow Soldering Ovens Sales by Application (2021-2026)

## 5.4 United States

## 5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Vacuum Reflow Soldering Ovens Sales by Region

6.1.1 APAC Vacuum Reflow Soldering Ovens Sales by Region (2021-2026)

6.1.2 APAC Vacuum Reflow Soldering Ovens Revenue by Region (2021-2026)

6.2 APAC Vacuum Reflow Soldering Ovens Sales by Type (2021-2026)

6.3 APAC Vacuum Reflow Soldering Ovens Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## **7 EUROPE**

7.1 Europe Vacuum Reflow Soldering Ovens by Country

7.1.1 Europe Vacuum Reflow Soldering Ovens Sales by Country (2021-2026)

7.1.2 Europe Vacuum Reflow Soldering Ovens Revenue by Country (2021-2026)

7.2 Europe Vacuum Reflow Soldering Ovens Sales by Type (2021-2026)

7.3 Europe Vacuum Reflow Soldering Ovens Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Vacuum Reflow Soldering Ovens by Country

8.1.1 Middle East & Africa Vacuum Reflow Soldering Ovens Sales by Country  
(2021-2026)

8.1.2 Middle East & Africa Vacuum Reflow Soldering Ovens Revenue by Country  
(2021-2026)

8.2 Middle East & Africa Vacuum Reflow Soldering Ovens Sales by Type (2021-2026)

### 8.3 Middle East & Africa Vacuum Reflow Soldering Ovens Sales by Application (2021-2026)

#### 8.4 Egypt

#### 8.5 South Africa

#### 8.6 Israel

#### 8.7 Turkey

#### 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of Vacuum Reflow Soldering Ovens

### 10.3 Manufacturing Process Analysis of Vacuum Reflow Soldering Ovens

### 10.4 Industry Chain Structure of Vacuum Reflow Soldering Ovens

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Vacuum Reflow Soldering Ovens Distributors

### 11.3 Vacuum Reflow Soldering Ovens Customer

## **12 WORLD FORECAST REVIEW FOR VACUUM REFLOW SOLDERING OVENS BY GEOGRAPHIC REGION**

### 12.1 Global Vacuum Reflow Soldering Ovens Market Size Forecast by Region

#### 12.1.1 Global Vacuum Reflow Soldering Ovens Forecast by Region (2027-2032)

#### 12.1.2 Global Vacuum Reflow Soldering Ovens Annual Revenue Forecast by Region (2027-2032)

### 12.2 Americas Forecast by Country (2027-2032)

### 12.3 APAC Forecast by Region (2027-2032)

### 12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Vacuum Reflow Soldering Ovens Forecast by Type (2027-2032)

12.7 Global Vacuum Reflow Soldering Ovens Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

### **13.1 Kurtz Ersa Group**

13.1.1 Kurtz Ersa Group Company Information

13.1.2 Kurtz Ersa Group Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

13.1.3 Kurtz Ersa Group Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Kurtz Ersa Group Main Business Overview

13.1.5 Kurtz Ersa Group Latest Developments

### **13.2 Rehm Thermal Systems GmbH**

13.2.1 Rehm Thermal Systems GmbH Company Information

13.2.2 Rehm Thermal Systems GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

13.2.3 Rehm Thermal Systems GmbH Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Rehm Thermal Systems GmbH Main Business Overview

13.2.5 Rehm Thermal Systems GmbH Latest Developments

### **13.3 Heller Industries, Inc.**

13.3.1 Heller Industries, Inc. Company Information

13.3.2 Heller Industries, Inc. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

13.3.3 Heller Industries, Inc. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Heller Industries, Inc. Main Business Overview

13.3.5 Heller Industries, Inc. Latest Developments

### **13.4 BTU International, Inc.**

13.4.1 BTU International, Inc. Company Information

13.4.2 BTU International, Inc. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

13.4.3 BTU International, Inc. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 BTU International, Inc. Main Business Overview

13.4.5 BTU International, Inc. Latest Developments

### **13.5 SMT Maschinen- und Vertriebs GmbH & Co. KG**

- 13.5.1 SMT Maschinen- und Vertriebs GmbH & Co. KG Company Information
- 13.5.2 SMT Maschinen- und Vertriebs GmbH & Co. KG Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
- 13.5.3 SMT Maschinen- und Vertriebs GmbH & Co. KG Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.5.4 SMT Maschinen- und Vertriebs GmbH & Co. KG Main Business Overview
- 13.5.5 SMT Maschinen- und Vertriebs GmbH & Co. KG Latest Developments
- 13.6 PINK GmbH Thermosysteme
  - 13.6.1 PINK GmbH Thermosysteme Company Information
  - 13.6.2 PINK GmbH Thermosysteme Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.6.3 PINK GmbH Thermosysteme Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.6.4 PINK GmbH Thermosysteme Main Business Overview
  - 13.6.5 PINK GmbH Thermosysteme Latest Developments
- 13.7 budatec GmbH
  - 13.7.1 budatec GmbH Company Information
  - 13.7.2 budatec GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.7.3 budatec GmbH Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.7.4 budatec GmbH Main Business Overview
  - 13.7.5 budatec GmbH Latest Developments
- 13.8 Palomar Technologies
  - 13.8.1 Palomar Technologies Company Information
  - 13.8.2 Palomar Technologies Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.8.3 Palomar Technologies Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.8.4 Palomar Technologies Main Business Overview
  - 13.8.5 Palomar Technologies Latest Developments
- 13.9 UniTemp GmbH
  - 13.9.1 UniTemp GmbH Company Information
  - 13.9.2 UniTemp GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.9.3 UniTemp GmbH Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.9.4 UniTemp GmbH Main Business Overview
  - 13.9.5 UniTemp GmbH Latest Developments

### 13.10 IBL L?ttechnik GmbH

#### 13.10.1 IBL L?ttechnik GmbH Company Information

#### 13.10.2 IBL L?ttechnik GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

#### 13.10.3 IBL L?ttechnik GmbH Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.10.4 IBL L?ttechnik GmbH Main Business Overview

#### 13.10.5 IBL L?ttechnik GmbH Latest Developments

### 13.11 ASSCON Systemtechnik-Elektronik GmbH

#### 13.11.1 ASSCON Systemtechnik-Elektronik GmbH Company Information

#### 13.11.2 ASSCON Systemtechnik-Elektronik GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

#### 13.11.3 ASSCON Systemtechnik-Elektronik GmbH Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.11.4 ASSCON Systemtechnik-Elektronik GmbH Main Business Overview

#### 13.11.5 ASSCON Systemtechnik-Elektronik GmbH Latest Developments

### 13.12 Eightech Tectron Co., Ltd.

#### 13.12.1 Eightech Tectron Co., Ltd. Company Information

#### 13.12.2 Eightech Tectron Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

#### 13.12.3 Eightech Tectron Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.12.4 Eightech Tectron Co., Ltd. Main Business Overview

#### 13.12.5 Eightech Tectron Co., Ltd. Latest Developments

### 13.13 Hirata Corporation

#### 13.13.1 Hirata Corporation Company Information

#### 13.13.2 Hirata Corporation Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

#### 13.13.3 Hirata Corporation Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.13.4 Hirata Corporation Main Business Overview

#### 13.13.5 Hirata Corporation Latest Developments

### 13.14 Senju Metal Industry Co., Ltd.

#### 13.14.1 Senju Metal Industry Co., Ltd. Company Information

#### 13.14.2 Senju Metal Industry Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

#### 13.14.3 Senju Metal Industry Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

#### 13.14.4 Senju Metal Industry Co., Ltd. Main Business Overview

- 13.14.5 Senju Metal Industry Co., Ltd. Latest Developments
- 13.15 Shinko Seiki Co., Ltd.
  - 13.15.1 Shinko Seiki Co., Ltd. Company Information
  - 13.15.2 Shinko Seiki Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.15.3 Shinko Seiki Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.15.4 Shinko Seiki Co., Ltd. Main Business Overview
  - 13.15.5 Shinko Seiki Co., Ltd. Latest Developments
- 13.16 Origin Co., Ltd.
  - 13.16.1 Origin Co., Ltd. Company Information
  - 13.16.2 Origin Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.16.3 Origin Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.16.4 Origin Co., Ltd. Main Business Overview
  - 13.16.5 Origin Co., Ltd. Latest Developments
- 13.17 T-GLOBAL Co., Ltd.
  - 13.17.1 T-GLOBAL Co., Ltd. Company Information
  - 13.17.2 T-GLOBAL Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.17.3 T-GLOBAL Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.17.4 T-GLOBAL Co., Ltd. Main Business Overview
  - 13.17.5 T-GLOBAL Co., Ltd. Latest Developments
- 13.18 Beijing Torch Smt Incorporated Company
  - 13.18.1 Beijing Torch Smt Incorporated Company Company Information
  - 13.18.2 Beijing Torch Smt Incorporated Company Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.18.3 Beijing Torch Smt Incorporated Company Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.18.4 Beijing Torch Smt Incorporated Company Main Business Overview
  - 13.18.5 Beijing Torch Smt Incorporated Company Latest Developments
- 13.19 Beijing Chenglian Kaida Technology Co., Ltd
  - 13.19.1 Beijing Chenglian Kaida Technology Co., Ltd Company Information
  - 13.19.2 Beijing Chenglian Kaida Technology Co., Ltd Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.19.3 Beijing Chenglian Kaida Technology Co., Ltd Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.19.4 Beijing Chenglian Kaida Technology Co., Ltd Main Business Overview
- 13.19.5 Beijing Chenglian Kaida Technology Co., Ltd Latest Developments
- 13.20 JT Automation Equipment Co., Ltd.
  - 13.20.1 JT Automation Equipment Co., Ltd. Company Information
  - 13.20.2 JT Automation Equipment Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.20.3 JT Automation Equipment Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.20.4 JT Automation Equipment Co., Ltd. Main Business Overview
  - 13.20.5 JT Automation Equipment Co., Ltd. Latest Developments
- 13.21 Shenzhen HB Technology Co., Ltd.
  - 13.21.1 Shenzhen HB Technology Co., Ltd. Company Information
  - 13.21.2 Shenzhen HB Technology Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.21.3 Shenzhen HB Technology Co., Ltd. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.21.4 Shenzhen HB Technology Co., Ltd. Main Business Overview
  - 13.21.5 Shenzhen HB Technology Co., Ltd. Latest Developments
- 13.22 HM SEMICONDUCTOR (WUXI) CO., LTD.
  - 13.22.1 HM SEMICONDUCTOR (WUXI) CO., LTD. Company Information
  - 13.22.2 HM SEMICONDUCTOR (WUXI) CO., LTD. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.22.3 HM SEMICONDUCTOR (WUXI) CO., LTD. Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.22.4 HM SEMICONDUCTOR (WUXI) CO., LTD. Main Business Overview
  - 13.22.5 HM SEMICONDUCTOR (WUXI) CO., LTD. Latest Developments
- 13.23 Guangdong Huaxin Semiconductor Technology Co., Ltd
  - 13.23.1 Guangdong Huaxin Semiconductor Technology Co., Ltd Company Information
  - 13.23.2 Guangdong Huaxin Semiconductor Technology Co., Ltd Vacuum Reflow Soldering Ovens Product Portfolios and Specifications
  - 13.23.3 Guangdong Huaxin Semiconductor Technology Co., Ltd Vacuum Reflow Soldering Ovens Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.23.4 Guangdong Huaxin Semiconductor Technology Co., Ltd Main Business Overview
  - 13.23.5 Guangdong Huaxin Semiconductor Technology Co., Ltd Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Vacuum Reflow Soldering Ovens Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Vacuum Reflow Soldering Ovens Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Less than 10 Heating Zones

Table 4. Major Players of 10-20 Heating Zones

Table 5. Major Players of More than 20 Heating Zones

Table 6. Global Vacuum Reflow Soldering Ovens Sales by Type (2021-2026) & (Units)

Table 7. Global Vacuum Reflow Soldering Ovens Sales Market Share by Type (2021-2026)

Table 8. Global Vacuum Reflow Soldering Ovens Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Type (2021-2026)

Table 10. Global Vacuum Reflow Soldering Ovens Sale Price by Type (2021-2026) & (K US\$/Unit)

Table 11. Major Players of Inline Vacuum Reflow Oven

Table 12. Major Players of Offline Vacuum Reflow Oven

Table 13. Global Vacuum Reflow Soldering Ovens Sales by Operation Mode (2021-2026) & (Units)

Table 14. Global Vacuum Reflow Soldering Ovens Sales Market Share by Operation Mode (2021-2026)

Table 15. Global Vacuum Reflow Soldering Ovens Revenue by Operation Mode (2021-2026) & (\$ million)

Table 16. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Operation Mode (2021-2026)

Table 17. Global Vacuum Reflow Soldering Ovens Sale Price by Operation Mode (2021-2026) & (K US\$/Unit)

Table 18. Major Players of Pure Nitrogen Vacuum Reflow

Table 19. Major Players of Formic Acid + Nitrogen Vacuum Reflow

Table 20. Global Vacuum Reflow Soldering Ovens Sales by Technology (2021-2026) & (Units)

Table 21. Global Vacuum Reflow Soldering Ovens Sales Market Share by Technology (2021-2026)

Table 22. Global Vacuum Reflow Soldering Ovens Revenue by Technology

(2021-2026) & (\$ million)

Table 23. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Technology (2021-2026)

Table 24. Global Vacuum Reflow Soldering Ovens Sale Price by Technology (2021-2026) & (K US\$/Unit)

Table 25. Global Vacuum Reflow Soldering Ovens Sale by Application (2021-2026) & (Units)

Table 26. Global Vacuum Reflow Soldering Ovens Sale Market Share by Application (2021-2026)

Table 27. Global Vacuum Reflow Soldering Ovens Revenue by Application (2021-2026) & (\$ million)

Table 28. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Application (2021-2026)

Table 29. Global Vacuum Reflow Soldering Ovens Sale Price by Application (2021-2026) & (K US\$/Unit)

Table 30. Global Vacuum Reflow Soldering Ovens Sales by Company (2021-2026) & (Units)

Table 31. Global Vacuum Reflow Soldering Ovens Sales Market Share by Company (2021-2026)

Table 32. Global Vacuum Reflow Soldering Ovens Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Company (2021-2026)

Table 34. Global Vacuum Reflow Soldering Ovens Sale Price by Company (2021-2026) & (K US\$/Unit)

Table 35. Key Manufacturers Vacuum Reflow Soldering Ovens Producing Area Distribution and Sales Area

Table 36. Players Vacuum Reflow Soldering Ovens Products Offered

Table 37. Vacuum Reflow Soldering Ovens Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global Vacuum Reflow Soldering Ovens Sales by Geographic Region (2021-2026) & (Units)

Table 41. Global Vacuum Reflow Soldering Ovens Sales Market Share Geographic Region (2021-2026)

Table 42. Global Vacuum Reflow Soldering Ovens Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global Vacuum Reflow Soldering Ovens Revenue Market Share by

**Geographic Region (2021-2026)**

Table 44. Global Vacuum Reflow Soldering Ovens Sales by Country/Region (2021-2026) & (Units)

Table 45. Global Vacuum Reflow Soldering Ovens Sales Market Share by Country/Region (2021-2026)

Table 46. Global Vacuum Reflow Soldering Ovens Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas Vacuum Reflow Soldering Ovens Sales by Country (2021-2026) & (Units)

Table 49. Americas Vacuum Reflow Soldering Ovens Sales Market Share by Country (2021-2026)

Table 50. Americas Vacuum Reflow Soldering Ovens Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas Vacuum Reflow Soldering Ovens Sales by Type (2021-2026) & (Units)

Table 52. Americas Vacuum Reflow Soldering Ovens Sales by Application (2021-2026) & (Units)

Table 53. APAC Vacuum Reflow Soldering Ovens Sales by Region (2021-2026) & (Units)

Table 54. APAC Vacuum Reflow Soldering Ovens Sales Market Share by Region (2021-2026)

Table 55. APAC Vacuum Reflow Soldering Ovens Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC Vacuum Reflow Soldering Ovens Sales by Type (2021-2026) & (Units)

Table 57. APAC Vacuum Reflow Soldering Ovens Sales by Application (2021-2026) & (Units)

Table 58. Europe Vacuum Reflow Soldering Ovens Sales by Country (2021-2026) & (Units)

Table 59. Europe Vacuum Reflow Soldering Ovens Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe Vacuum Reflow Soldering Ovens Sales by Type (2021-2026) & (Units)

Table 61. Europe Vacuum Reflow Soldering Ovens Sales by Application (2021-2026) & (Units)

Table 62. Middle East & Africa Vacuum Reflow Soldering Ovens Sales by Country (2021-2026) & (Units)

Table 63. Middle East & Africa Vacuum Reflow Soldering Ovens Revenue Market Share

by Country (2021-2026)

Table 64. Middle East & Africa Vacuum Reflow Soldering Ovens Sales by Type (2021-2026) & (Units)

Table 65. Middle East & Africa Vacuum Reflow Soldering Ovens Sales by Application (2021-2026) & (Units)

Table 66. Key Market Drivers & Growth Opportunities of Vacuum Reflow Soldering Ovens

Table 67. Key Market Challenges & Risks of Vacuum Reflow Soldering Ovens

Table 68. Key Industry Trends of Vacuum Reflow Soldering Ovens

Table 69. Vacuum Reflow Soldering Ovens Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Vacuum Reflow Soldering Ovens Distributors List

Table 72. Vacuum Reflow Soldering Ovens Customer List

Table 73. Global Vacuum Reflow Soldering Ovens Sales Forecast by Region (2027-2032) & (Units)

Table 74. Global Vacuum Reflow Soldering Ovens Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 75. Americas Vacuum Reflow Soldering Ovens Sales Forecast by Country (2027-2032) & (Units)

Table 76. Americas Vacuum Reflow Soldering Ovens Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 77. APAC Vacuum Reflow Soldering Ovens Sales Forecast by Region (2027-2032) & (Units)

Table 78. APAC Vacuum Reflow Soldering Ovens Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 79. Europe Vacuum Reflow Soldering Ovens Sales Forecast by Country (2027-2032) & (Units)

Table 80. Europe Vacuum Reflow Soldering Ovens Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 81. Middle East & Africa Vacuum Reflow Soldering Ovens Sales Forecast by Country (2027-2032) & (Units)

Table 82. Middle East & Africa Vacuum Reflow Soldering Ovens Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Global Vacuum Reflow Soldering Ovens Sales Forecast by Type (2027-2032) & (Units)

Table 84. Global Vacuum Reflow Soldering Ovens Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 85. Global Vacuum Reflow Soldering Ovens Sales Forecast by Application (2027-2032) & (Units)

Table 86. Global Vacuum Reflow Soldering Ovens Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 87. Kurtz Erska Group Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 88. Kurtz Erska Group Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 89. Kurtz Erska Group Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 90. Kurtz Erska Group Main Business

Table 91. Kurtz Erska Group Latest Developments

Table 92. Rehm Thermal Systems GmbH Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 93. Rehm Thermal Systems GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 94. Rehm Thermal Systems GmbH Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 95. Rehm Thermal Systems GmbH Main Business

Table 96. Rehm Thermal Systems GmbH Latest Developments

Table 97. Heller Industries, Inc. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 98. Heller Industries, Inc. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 99. Heller Industries, Inc. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 100. Heller Industries, Inc. Main Business

Table 101. Heller Industries, Inc. Latest Developments

Table 102. BTU International, Inc. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 103. BTU International, Inc. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 104. BTU International, Inc. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 105. BTU International, Inc. Main Business

Table 106. BTU International, Inc. Latest Developments

Table 107. SMT Maschinen- und Vertriebs GmbH & Co. KG Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 108. SMT Maschinen- und Vertriebs GmbH & Co. KG Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 109. SMT Maschinen- und Vertriebs GmbH & Co. KG Vacuum Reflow Soldering

Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 110. SMT Maschinen- und Vertriebs GmbH & Co. KG Main Business

Table 111. SMT Maschinen- und Vertriebs GmbH & Co. KG Latest Developments

Table 112. PINK GmbH Thermosysteme Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 113. PINK GmbH Thermosysteme Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 114. PINK GmbH Thermosysteme Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 115. PINK GmbH Thermosysteme Main Business

Table 116. PINK GmbH Thermosysteme Latest Developments

Table 117. budatec GmbH Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 118. budatec GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 119. budatec GmbH Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 120. budatec GmbH Main Business

Table 121. budatec GmbH Latest Developments

Table 122. Palomar Technologies Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 123. Palomar Technologies Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 124. Palomar Technologies Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 125. Palomar Technologies Main Business

Table 126. Palomar Technologies Latest Developments

Table 127. UniTemp GmbH Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 128. UniTemp GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 129. UniTemp GmbH Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 130. UniTemp GmbH Main Business

Table 131. UniTemp GmbH Latest Developments

Table 132. IBL L?technik GmbH Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 133. IBL L?technik GmbH Vacuum Reflow Soldering Ovens Product Portfolios

and Specifications

Table 134. IBL L?ttechnik GmbH Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 135. IBL L?ttechnik GmbH Main Business

Table 136. IBL L?ttechnik GmbH Latest Developments

Table 137. ASSCON Systemtechnik-Elektronik GmbH Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 138. ASSCON Systemtechnik-Elektronik GmbH Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 139. ASSCON Systemtechnik-Elektronik GmbH Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 140. ASSCON Systemtechnik-Elektronik GmbH Main Business

Table 141. ASSCON Systemtechnik-Elektronik GmbH Latest Developments

Table 142. Eightech Tectron Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 143. Eightech Tectron Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 144. Eightech Tectron Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 145. Eightech Tectron Co., Ltd. Main Business

Table 146. Eightech Tectron Co., Ltd. Latest Developments

Table 147. Hirata Corporation Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 148. Hirata Corporation Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 149. Hirata Corporation Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 150. Hirata Corporation Main Business

Table 151. Hirata Corporation Latest Developments

Table 152. Senju Metal Industry Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 153. Senju Metal Industry Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 154. Senju Metal Industry Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 155. Senju Metal Industry Co., Ltd. Main Business

Table 156. Senju Metal Industry Co., Ltd. Latest Developments

Table 157. Shinko Seiki Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 158. Shinko Seiki Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 159. Shinko Seiki Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 160. Shinko Seiki Co., Ltd. Main Business

Table 161. Shinko Seiki Co., Ltd. Latest Developments

Table 162. Origin Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 163. Origin Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 164. Origin Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 165. Origin Co., Ltd. Main Business

Table 166. Origin Co., Ltd. Latest Developments

Table 167. T-GLOBAL Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 168. T-GLOBAL Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 169. T-GLOBAL Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 170. T-GLOBAL Co., Ltd. Main Business

Table 171. T-GLOBAL Co., Ltd. Latest Developments

Table 172. Beijing Torch Smt Incorporated Company Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 173. Beijing Torch Smt Incorporated Company Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 174. Beijing Torch Smt Incorporated Company Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 175. Beijing Torch Smt Incorporated Company Main Business

Table 176. Beijing Torch Smt Incorporated Company Latest Developments

Table 177. Beijing Chenglian Kaida Technology Co., Ltd Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors

Table 178. Beijing Chenglian Kaida Technology Co., Ltd Vacuum Reflow Soldering Ovens Product Portfolios and Specifications

Table 179. Beijing Chenglian Kaida Technology Co., Ltd Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 180. Beijing Chenglian Kaida Technology Co., Ltd Main Business

Table 181. Beijing Chenglian Kaida Technology Co., Ltd Latest Developments

|                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 182. JT Automation Equipment Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors                                  |
| Table 183. JT Automation Equipment Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications                                                                  |
| Table 184. JT Automation Equipment Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)                  |
| Table 185. JT Automation Equipment Co., Ltd. Main Business                                                                                                                        |
| Table 186. JT Automation Equipment Co., Ltd. Latest Developments                                                                                                                  |
| Table 187. Shenzhen HB Technology Co., Ltd. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors                                   |
| Table 188. Shenzhen HB Technology Co., Ltd. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications                                                                   |
| Table 189. Shenzhen HB Technology Co., Ltd. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)                   |
| Table 190. Shenzhen HB Technology Co., Ltd. Main Business                                                                                                                         |
| Table 191. Shenzhen HB Technology Co., Ltd. Latest Developments                                                                                                                   |
| Table 192. HM SEMICONDUCTOR (WUXI) CO., LTD. Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors                                  |
| Table 193. HM SEMICONDUCTOR (WUXI) CO., LTD. Vacuum Reflow Soldering Ovens Product Portfolios and Specifications                                                                  |
| Table 194. HM SEMICONDUCTOR (WUXI) CO., LTD. Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)                  |
| Table 195. HM SEMICONDUCTOR (WUXI) CO., LTD. Main Business                                                                                                                        |
| Table 196. HM SEMICONDUCTOR (WUXI) CO., LTD. Latest Developments                                                                                                                  |
| Table 197. Guangdong Huaxin Semiconductor Technology Co., Ltd Basic Information, Vacuum Reflow Soldering Ovens Manufacturing Base, Sales Area and Its Competitors                 |
| Table 198. Guangdong Huaxin Semiconductor Technology Co., Ltd Vacuum Reflow Soldering Ovens Product Portfolios and Specifications                                                 |
| Table 199. Guangdong Huaxin Semiconductor Technology Co., Ltd Vacuum Reflow Soldering Ovens Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026) |
| Table 200. Guangdong Huaxin Semiconductor Technology Co., Ltd Main Business                                                                                                       |
| Table 201. Guangdong Huaxin Semiconductor Technology Co., Ltd Latest Developments                                                                                                 |

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Vacuum Reflow Soldering Ovens

Figure 2. Vacuum Reflow Soldering Ovens Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Vacuum Reflow Soldering Ovens Sales Growth Rate 2021-2032 (Units)

Figure 7. Global Vacuum Reflow Soldering Ovens Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. Vacuum Reflow Soldering Ovens Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. Vacuum Reflow Soldering Ovens Sales Market Share by Country/Region (2025)

Figure 10. Vacuum Reflow Soldering Ovens Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of Less than 10 Heating Zones

Figure 12. Product Picture of 10-20 Heating Zones

Figure 13. Product Picture of More than 20 Heating Zones

Figure 14. Global Vacuum Reflow Soldering Ovens Sales Market Share by Type in 2026

Figure 15. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Type (2021-2026)

Figure 16. Product Picture of Inline Vacuum Reflow Oven

Figure 17. Product Picture of Offline Vacuum Reflow Oven

Figure 18. Global Vacuum Reflow Soldering Ovens Sales Market Share by Operation Mode in 2026

Figure 19. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Operation Mode (2021-2026)

Figure 20. Product Picture of Pure Nitrogen Vacuum Reflow

Figure 21. Product Picture of Formic Acid + Nitrogen Vacuum Reflow

Figure 22. Global Vacuum Reflow Soldering Ovens Sales Market Share by Technology in 2026

Figure 23. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Technology (2021-2026)

Figure 24. Vacuum Reflow Soldering Ovens Consumed in Telecommunication

Figure 25. Global Vacuum Reflow Soldering Ovens Market: Telecommunication (2021-2026) & (Units)

Figure 26. Vacuum Reflow Soldering Ovens Consumed in Consumer Electronics

Figure 27. Global Vacuum Reflow Soldering Ovens Market: Consumer Electronics (2021-2026) & (Units)

Figure 28. Vacuum Reflow Soldering Ovens Consumed in Automotive Electronics

Figure 29. Global Vacuum Reflow Soldering Ovens Market: Automotive Electronics (2021-2026) & (Units)

Figure 30. Vacuum Reflow Soldering Ovens Consumed in Aerospace

Figure 31. Global Vacuum Reflow Soldering Ovens Market: Aerospace (2021-2026) & (Units)

Figure 32. Vacuum Reflow Soldering Ovens Consumed in AI Hardware

Figure 33. Global Vacuum Reflow Soldering Ovens Market: AI Hardware (2021-2026) & (Units)

Figure 34. Vacuum Reflow Soldering Ovens Consumed in Others

Figure 35. Global Vacuum Reflow Soldering Ovens Market: Others (2021-2026) & (Units)

Figure 36. Global Vacuum Reflow Soldering Ovens Sale Market Share by Application (2025)

Figure 37. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Application in 2025

Figure 38. Vacuum Reflow Soldering Ovens Sales by Company in 2025 (Units)

Figure 39. Global Vacuum Reflow Soldering Ovens Sales Market Share by Company in 2025

Figure 40. Vacuum Reflow Soldering Ovens Revenue by Company in 2025 (\$ millions)

Figure 41. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Company in 2025

Figure 42. Global Vacuum Reflow Soldering Ovens Sales Market Share by Geographic Region (2021-2026)

Figure 43. Global Vacuum Reflow Soldering Ovens Revenue Market Share by Geographic Region in 2025

Figure 44. Americas Vacuum Reflow Soldering Ovens Sales 2021-2026 (Units)

Figure 45. Americas Vacuum Reflow Soldering Ovens Revenue 2021-2026 (\$ millions)

Figure 46. APAC Vacuum Reflow Soldering Ovens Sales 2021-2026 (Units)

Figure 47. APAC Vacuum Reflow Soldering Ovens Revenue 2021-2026 (\$ millions)

Figure 48. Europe Vacuum Reflow Soldering Ovens Sales 2021-2026 (Units)

Figure 49. Europe Vacuum Reflow Soldering Ovens Revenue 2021-2026 (\$ millions)

Figure 50. Middle East & Africa Vacuum Reflow Soldering Ovens Sales 2021-2026 (Units)

Figure 51. Middle East & Africa Vacuum Reflow Soldering Ovens Revenue 2021-2026 (\$ millions)

Figure 52. Americas Vacuum Reflow Soldering Ovens Sales Market Share by Country in 2025

Figure 53. Americas Vacuum Reflow Soldering Ovens Revenue Market Share by Country (2021-2026)

Figure 54. Americas Vacuum Reflow Soldering Ovens Sales Market Share by Type (2021-2026)

Figure 55. Americas Vacuum Reflow Soldering Ovens Sales Market Share by Application (2021-2026)

Figure 56. United States Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 57. Canada Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 58. Mexico Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 59. Brazil Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 60. APAC Vacuum Reflow Soldering Ovens Sales Market Share by Region in 2025

Figure 61. APAC Vacuum Reflow Soldering Ovens Revenue Market Share by Region (2021-2026)

Figure 62. APAC Vacuum Reflow Soldering Ovens Sales Market Share by Type (2021-2026)

Figure 63. APAC Vacuum Reflow Soldering Ovens Sales Market Share by Application (2021-2026)

Figure 64. China Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 65. Japan Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 66. South Korea Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 67. Southeast Asia Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 68. India Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 69. Australia Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 70. China Taiwan Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026

(\$ millions)

Figure 71. Europe Vacuum Reflow Soldering Ovens Sales Market Share by Country in 2025

Figure 72. Europe Vacuum Reflow Soldering Ovens Revenue Market Share by Country (2021-2026)

Figure 73. Europe Vacuum Reflow Soldering Ovens Sales Market Share by Type (2021-2026)

Figure 74. Europe Vacuum Reflow Soldering Ovens Sales Market Share by Application (2021-2026)

Figure 75. Germany Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 76. France Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 77. UK Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 78. Italy Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 79. Russia Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 80. Middle East & Africa Vacuum Reflow Soldering Ovens Sales Market Share by Country (2021-2026)

Figure 81. Middle East & Africa Vacuum Reflow Soldering Ovens Sales Market Share by Type (2021-2026)

Figure 82. Middle East & Africa Vacuum Reflow Soldering Ovens Sales Market Share by Application (2021-2026)

Figure 83. Egypt Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 84. South Africa Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 85. Israel Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 86. Turkey Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 87. GCC Countries Vacuum Reflow Soldering Ovens Revenue Growth 2021-2026 (\$ millions)

Figure 88. Manufacturing Cost Structure Analysis of Vacuum Reflow Soldering Ovens in 2026

Figure 89. Manufacturing Process Analysis of Vacuum Reflow Soldering Ovens

Figure 90. Industry Chain Structure of Vacuum Reflow Soldering Ovens

Figure 91. Channels of Distribution

Figure 92. Global Vacuum Reflow Soldering Ovens Sales Market Forecast by Region (2027-2032)

Figure 93. Global Vacuum Reflow Soldering Ovens Revenue Market Share Forecast by Region (2027-2032)

Figure 94. Global Vacuum Reflow Soldering Ovens Sales Market Share Forecast by Type (2027-2032)

Figure 95. Global Vacuum Reflow Soldering Ovens Revenue Market Share Forecast by Type (2027-2032)

Figure 96. Global Vacuum Reflow Soldering Ovens Sales Market Share Forecast by Application (2027-2032)

Figure 97. Global Vacuum Reflow Soldering Ovens Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Vacuum Reflow Soldering Ovens Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G8DCED0CFFC2EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8DCED0CFFC2EN.html>