

Global Printed Circuit Board Shredder Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2FDE0C17665EN.html>

Date: June 2026

Pages: 174

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

ID: G2FDE0C17665EN

Abstracts

The global Printed Circuit Board Shredder market size is expected to reach \$ 83.08 million by 2032, rising at a market growth of 6.7% CAGR during the forecast period (2026-2032).

A Printed Circuit Board Shredder, commonly referred to as a PCB shredder, is an industrial size-reduction machine used in the mechanical pre-treatment of waste printed circuit boards, electronic scrap, populated boards, copper-clad laminate residues and related electronic assemblies. The equipment applies low-speed high-torque shearing, single-shaft cutting with ram feeding, four-shaft controlled sizing, hammer-mill impact or cross-flow disintegration to reduce PCB materials into fractions suitable for downstream magnetic separation, screening, air classification, electrostatic separation, density separation or precious-metal recovery. In practical recycling lines, a PCB shredder is typically integrated with feeding conveyors, dust collection, sound insulation, safety interlocks, metal separation and programmable control systems. Key purchasing and performance criteria include throughput, output particle size, liberation efficiency, blade durability, dust and fire-risk control, energy consumption, maintenance access and compatibility with downstream separation modules.

Indicative pricing varies materially by region and configuration: small and mid-range Chinese or Taiwanese systems are commonly assessed in the USD 25,000?120,000 range, while European and North American industrial-grade standalone machines or integrated modules may reach USD 100,000?420,000 depending on duty class, automation and environmental protection requirements.

Based on our research, the printed circuit board shredder market should be understood as a narrow but essential equipment segment within the broader WEEE, e-scrap and

PCB recycling value chain. Its core function is not simply waste volume reduction, but controlled mechanical liberation: converting complex PCB assemblies, copper-clad laminates and populated boards into a material stream that can be further separated by magnetic, air, electrostatic, density or metallurgical processes. This report therefore adopts a narrow statistical scope and focuses on dedicated or semi-dedicated PCB shredding and crushing equipment rather than complete e-waste recycling plants, precious-metal recovery systems or general-purpose industrial shredders.

From a supply perspective, the market is structurally fragmented but technically tiered. European suppliers are relatively strong in engineered WEEE plants, environmental compliance, mechanical disintegration and system integration. North American suppliers tend to be positioned around robust industrial shredders, low-speed high-torque equipment and heavy-duty recycling applications. Chinese and Taiwanese suppliers provide a broader base of modular, cost-competitive PCB shredders, crushing systems and recycling lines, serving both domestic and export markets. The difference between the broad supplier longlist and the core formal list is therefore important: many firms can supply adjacent shredding equipment, but only a smaller group has clear official evidence for PCB, circuit board or e-scrap applications.

Demand is primarily driven by three customer groups: regulated WEEE recyclers that need to process dismantled PCB fractions; electronics and PCB manufacturers handling production scrap and rejected boards; and metal recovery operators that require consistent pre-treated feedstock for downstream copper and precious-metal recovery. The long-term demand backdrop is supported by the continued growth of global e-waste volumes and the gap between e-waste generation and formally documented recycling. However, the addressable market remains modest because a PCB shredder is usually one module within a larger recycling line, and because many machines are multi-application assets that can also process hard drives, cables, small appliances and mixed electronics.

Product development is expected to remain evolutionary rather than disruptive. The main direction is toward more reliable low-speed high-torque shredding, better blade metallurgy, improved dust and fire-risk control, particle-size consistency, automated feeding, digital monitoring and tighter integration with downstream separation systems. In higher-value applications, customers increasingly evaluate the total recovery performance of a line rather than the shredder alone. This favours suppliers with process know-how and system engineering capability, while leaving room for cost-efficient Asian manufacturers in standardised and mid-capacity applications.

The industry outlook is positive but should be framed conservatively. Regulatory pressure, circular economy policies, critical-metal recovery and electronics replacement cycles support continued investment in formal recycling infrastructure. At the same time, improved product design for recyclability, consolidation among recyclers and outsourcing to large integrated recycling plants may limit the growth of small standalone machines. The most likely competitive trajectory is a tiered structure: European and North American suppliers retaining premium and complex projects; Chinese and Taiwanese suppliers expanding in modular and value-oriented systems; and regional integrators filling installation, service and retrofit gaps.

This report studies the global Printed Circuit Board Shredder production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Printed Circuit Board Shredder 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 Printed Circuit Board Shredder that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Printed Circuit Board Shredder total production and demand, 2021-2032, (Units)

Global Printed Circuit Board Shredder total production value, 2021-2032, (USD Million)

Global Printed Circuit Board Shredder production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Printed Circuit Board Shredder consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Printed Circuit Board Shredder domestic production, consumption, key domestic manufacturers and share

Global Printed Circuit Board Shredder production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Printed Circuit Board Shredder production by Equipment Function, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Printed Circuit Board Shredder production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Printed Circuit Board Shredder 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 ANDRITZ AG, UNTHA shredding

technology, WEIMA Maschinenbau GmbH, SSI Shredding Systems, Shred-Tech Corp., GEP ECOTECH, Genox Recycling Tech, ENERPAT Group, Shredwell Recycling, Stokkermill, 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 Printed Circuit Board Shredder 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 Equipment Function, 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 Printed Circuit Board Shredder Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Printed Circuit Board Shredder Market, Segmentation by Equipment Function:

Primary Shredding

Secondary Crushing / Granulation

Liberation / Impact Disintegration

Other

Global Printed Circuit Board Shredder Market, Segmentation by Shredder Configuration:

Single-shaft Shredder

Dual-shaft Shredder

Four-shaft Shredder

Hammer / Cross-flow / Other

Other

Global Printed Circuit Board Shredder Market, Segmentation by Throughput Class:

Small-scale / Lab & Pilot

Mid-capacity Industrial

High-capacity Industrial

Other

Global Printed Circuit Board Shredder Market, Segmentation by Application:

WEEE Recycling Facilities

PCB Manufacturing Scrap Recycling

Precious Metal Recovery Pre-treatment

Secure Destruction / Data-bearing Electronics

Other

Companies Profiled:

ANDRITZ AG

UNTHA shredding technology

WEIMA Maschinenbau GmbH

SSI Shredding Systems

Shred-Tech Corp.

GEP ECOTECH

Genox Recycling Tech

ENERPAT Group

Shredwell Recycling

Stokkermill

Vecoplan AG

FOR REC S.p.A.

WANROOETECH

Eldan Recycling

Yung Hsing Machinery

SOYU Machinery

BANO Recycling

Erdwich

Harden Machinery

Henan SUNY

Wiscon Envirotech

Guidetti Recycling Systems

Granutech-Saturn

Pulian International

Mill Powder Tech

Key Questions Answered:

1. How big is the global Printed Circuit Board Shredder market?
2. What is the demand of the global Printed Circuit Board Shredder market?
3. What is the year over year growth of the global Printed Circuit Board Shredder market?
4. What is the production and production value of the global Printed Circuit Board Shredder market?
5. Who are the key producers in the global Printed Circuit Board Shredder market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Printed Circuit Board Shredder Demand (2021-2032)
- 2.2 World Printed Circuit Board Shredder Consumption by Region
 - 2.2.1 World Printed Circuit Board Shredder Consumption by Region (2021-2026)
 - 2.2.2 World Printed Circuit Board Shredder Consumption Forecast by Region (2027-2032)
- 2.3 United States Printed Circuit Board Shredder Consumption (2021-2032)
- 2.4 China Printed Circuit Board Shredder Consumption (2021-2032)
- 2.5 Europe Printed Circuit Board Shredder Consumption (2021-2032)
- 2.6 Japan Printed Circuit Board Shredder Consumption (2021-2032)
- 2.7 South Korea Printed Circuit Board Shredder Consumption (2021-2032)
- 2.8 ASEAN Printed Circuit Board Shredder Consumption (2021-2032)
- 2.9 India Printed Circuit Board Shredder Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Printed Circuit Board Shredder Production Value by Manufacturer (2021-2026)
- 3.2 World Printed Circuit Board Shredder Production by Manufacturer (2021-2026)
- 3.3 World Printed Circuit Board Shredder Average Price by Manufacturer (2021-2026)
- 3.4 Printed Circuit Board Shredder Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Printed Circuit Board Shredder Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Printed Circuit Board Shredder in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Printed Circuit Board Shredder in 2025
- 3.6 Printed Circuit Board Shredder Market: Overall Company Footprint Analysis
 - 3.6.1 Printed Circuit Board Shredder Market: Region Footprint
 - 3.6.2 Printed Circuit Board Shredder Market: Company Product Type Footprint
 - 3.6.3 Printed Circuit Board Shredder 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: Printed Circuit Board Shredder Production Value Comparison
 - 4.1.1 United States VS China: Printed Circuit Board Shredder Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Printed Circuit Board Shredder Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Printed Circuit Board Shredder Production Comparison
 - 4.2.1 United States VS China: Printed Circuit Board Shredder Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Printed Circuit Board Shredder Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Printed Circuit Board Shredder Consumption Comparison
 - 4.3.1 United States VS China: Printed Circuit Board Shredder Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Printed Circuit Board Shredder Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Printed Circuit Board Shredder Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Printed Circuit Board Shredder Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Printed Circuit Board Shredder Production Value (2021-2026)

4.4.3 United States Based Manufacturers Printed Circuit Board Shredder Production (2021-2026)

4.5 China Based Printed Circuit Board Shredder Manufacturers and Market Share

4.5.1 China Based Printed Circuit Board Shredder Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Printed Circuit Board Shredder Production Value (2021-2026)

4.5.3 China Based Manufacturers Printed Circuit Board Shredder Production (2021-2026)

4.6 Rest of World Based Printed Circuit Board Shredder Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Printed Circuit Board Shredder Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Printed Circuit Board Shredder Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Printed Circuit Board Shredder Production (2021-2026)

5 MARKET ANALYSIS BY EQUIPMENT FUNCTION

5.1 World Printed Circuit Board Shredder Market Size Overview by Equipment Function: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Equipment Function

5.2.1 Primary Shredding

5.2.2 Secondary Crushing / Granulation

5.2.3 Liberation / Impact Disintegration

5.2.4 Other

5.3 Market Segment by Equipment Function

5.3.1 World Printed Circuit Board Shredder Production by Equipment Function (2021-2032)

5.3.2 World Printed Circuit Board Shredder Production Value by Equipment Function (2021-2032)

5.3.3 World Printed Circuit Board Shredder Average Price by Equipment Function (2021-2032)

6 MARKET ANALYSIS BY SHREDDER CONFIGURATION

6.1 World Printed Circuit Board Shredder Market Size Overview by Shredder Configuration: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Shredder Configuration

6.2.1 Single-shaft Shredder

6.2.2 Dual-shaft Shredder

6.2.3 Four-shaft Shredder

6.2.4 Hammer / Cross-flow / Other

6.2.5 Other

6.3 Market Segment by Shredder Configuration

6.3.1 World Printed Circuit Board Shredder Production by Shredder Configuration (2021-2032)

6.3.2 World Printed Circuit Board Shredder Production Value by Shredder Configuration (2021-2032)

6.3.3 World Printed Circuit Board Shredder Average Price by Shredder Configuration (2021-2032)

7 MARKET ANALYSIS BY THROUGHPUT CLASS

7.1 World Printed Circuit Board Shredder Market Size Overview by Throughput Class: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Throughput Class

7.2.1 Small-scale / Lab & Pilot

7.2.2 Mid-capacity Industrial

7.2.3 High-capacity Industrial

7.2.4 Other

7.3 Market Segment by Throughput Class

7.3.1 World Printed Circuit Board Shredder Production by Throughput Class (2021-2032)

7.3.2 World Printed Circuit Board Shredder Production Value by Throughput Class (2021-2032)

7.3.3 World Printed Circuit Board Shredder Average Price by Throughput Class (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Printed Circuit Board Shredder Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 WEEE Recycling Facilities

8.2.2 PCB Manufacturing Scrap Recycling

8.2.3 Precious Metal Recovery Pre-treatment

8.2.4 Secure Destruction / Data-bearing Electronics

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World Printed Circuit Board Shredder Production by Application (2021-2032)

8.3.2 World Printed Circuit Board Shredder Production Value by Application (2021-2032)

8.3.3 World Printed Circuit Board Shredder Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 ANDRITZ AG

9.1.1 ANDRITZ AG Details

9.1.2 ANDRITZ AG Major Business

9.1.3 ANDRITZ AG Printed Circuit Board Shredder Product and Services

9.1.4 ANDRITZ AG Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 ANDRITZ AG Recent Developments/Updates

9.1.6 ANDRITZ AG Competitive Strengths & Weaknesses

9.2 UNTHA shredding technology

9.2.1 UNTHA shredding technology Details

9.2.2 UNTHA shredding technology Major Business

9.2.3 UNTHA shredding technology Printed Circuit Board Shredder Product and Services

9.2.4 UNTHA shredding technology Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 UNTHA shredding technology Recent Developments/Updates

9.2.6 UNTHA shredding technology Competitive Strengths & Weaknesses

9.3 WEIMA Maschinenbau GmbH

9.3.1 WEIMA Maschinenbau GmbH Details

9.3.2 WEIMA Maschinenbau GmbH Major Business

9.3.3 WEIMA Maschinenbau GmbH Printed Circuit Board Shredder Product and Services

- 9.3.4 WEIMA Maschinenbau GmbH Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.3.5 WEIMA Maschinenbau GmbH Recent Developments/Updates
- 9.3.6 WEIMA Maschinenbau GmbH Competitive Strengths & Weaknesses
- 9.4 SSI Shredding Systems
 - 9.4.1 SSI Shredding Systems Details
 - 9.4.2 SSI Shredding Systems Major Business
 - 9.4.3 SSI Shredding Systems Printed Circuit Board Shredder Product and Services
 - 9.4.4 SSI Shredding Systems Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 SSI Shredding Systems Recent Developments/Updates
 - 9.4.6 SSI Shredding Systems Competitive Strengths & Weaknesses
- 9.5 Shred-Tech Corp.
 - 9.5.1 Shred-Tech Corp. Details
 - 9.5.2 Shred-Tech Corp. Major Business
 - 9.5.3 Shred-Tech Corp. Printed Circuit Board Shredder Product and Services
 - 9.5.4 Shred-Tech Corp. Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Shred-Tech Corp. Recent Developments/Updates
 - 9.5.6 Shred-Tech Corp. Competitive Strengths & Weaknesses
- 9.6 GEP ECOTECH
 - 9.6.1 GEP ECOTECH Details
 - 9.6.2 GEP ECOTECH Major Business
 - 9.6.3 GEP ECOTECH Printed Circuit Board Shredder Product and Services
 - 9.6.4 GEP ECOTECH Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 GEP ECOTECH Recent Developments/Updates
 - 9.6.6 GEP ECOTECH Competitive Strengths & Weaknesses
- 9.7 Genox Recycling Tech
 - 9.7.1 Genox Recycling Tech Details
 - 9.7.2 Genox Recycling Tech Major Business
 - 9.7.3 Genox Recycling Tech Printed Circuit Board Shredder Product and Services
 - 9.7.4 Genox Recycling Tech Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Genox Recycling Tech Recent Developments/Updates
 - 9.7.6 Genox Recycling Tech Competitive Strengths & Weaknesses
- 9.8 ENERPAT Group
 - 9.8.1 ENERPAT Group Details
 - 9.8.2 ENERPAT Group Major Business

- 9.8.3 ENERPAT Group Printed Circuit Board Shredder Product and Services
- 9.8.4 ENERPAT Group Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.8.5 ENERPAT Group Recent Developments/Updates
- 9.8.6 ENERPAT Group Competitive Strengths & Weaknesses
- 9.9 Shredwell Recycling
 - 9.9.1 Shredwell Recycling Details
 - 9.9.2 Shredwell Recycling Major Business
 - 9.9.3 Shredwell Recycling Printed Circuit Board Shredder Product and Services
 - 9.9.4 Shredwell Recycling Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Shredwell Recycling Recent Developments/Updates
 - 9.9.6 Shredwell Recycling Competitive Strengths & Weaknesses
- 9.10 Stokkermill
 - 9.10.1 Stokkermill Details
 - 9.10.2 Stokkermill Major Business
 - 9.10.3 Stokkermill Printed Circuit Board Shredder Product and Services
 - 9.10.4 Stokkermill Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Stokkermill Recent Developments/Updates
 - 9.10.6 Stokkermill Competitive Strengths & Weaknesses
- 9.11 Vecoplan AG
 - 9.11.1 Vecoplan AG Details
 - 9.11.2 Vecoplan AG Major Business
 - 9.11.3 Vecoplan AG Printed Circuit Board Shredder Product and Services
 - 9.11.4 Vecoplan AG Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Vecoplan AG Recent Developments/Updates
 - 9.11.6 Vecoplan AG Competitive Strengths & Weaknesses
- 9.12 FOR REC S.p.A.
 - 9.12.1 FOR REC S.p.A. Details
 - 9.12.2 FOR REC S.p.A. Major Business
 - 9.12.3 FOR REC S.p.A. Printed Circuit Board Shredder Product and Services
 - 9.12.4 FOR REC S.p.A. Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 FOR REC S.p.A. Recent Developments/Updates
 - 9.12.6 FOR REC S.p.A. Competitive Strengths & Weaknesses
- 9.13 WANROOETECH
 - 9.13.1 WANROOETECH Details

- 9.13.2 WANROOETECH Major Business
- 9.13.3 WANROOETECH Printed Circuit Board Shredder Product and Services
- 9.13.4 WANROOETECH Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.13.5 WANROOETECH Recent Developments/Updates
- 9.13.6 WANROOETECH Competitive Strengths & Weaknesses
- 9.14 Eldan Recycling
 - 9.14.1 Eldan Recycling Details
 - 9.14.2 Eldan Recycling Major Business
 - 9.14.3 Eldan Recycling Printed Circuit Board Shredder Product and Services
 - 9.14.4 Eldan Recycling Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Eldan Recycling Recent Developments/Updates
 - 9.14.6 Eldan Recycling Competitive Strengths & Weaknesses
- 9.15 Yung Hsing Machinery
 - 9.15.1 Yung Hsing Machinery Details
 - 9.15.2 Yung Hsing Machinery Major Business
 - 9.15.3 Yung Hsing Machinery Printed Circuit Board Shredder Product and Services
 - 9.15.4 Yung Hsing Machinery Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Yung Hsing Machinery Recent Developments/Updates
 - 9.15.6 Yung Hsing Machinery Competitive Strengths & Weaknesses
- 9.16 SOYU Machinery
 - 9.16.1 SOYU Machinery Details
 - 9.16.2 SOYU Machinery Major Business
 - 9.16.3 SOYU Machinery Printed Circuit Board Shredder Product and Services
 - 9.16.4 SOYU Machinery Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 SOYU Machinery Recent Developments/Updates
 - 9.16.6 SOYU Machinery Competitive Strengths & Weaknesses
- 9.17 BANO Recycling
 - 9.17.1 BANO Recycling Details
 - 9.17.2 BANO Recycling Major Business
 - 9.17.3 BANO Recycling Printed Circuit Board Shredder Product and Services
 - 9.17.4 BANO Recycling Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 BANO Recycling Recent Developments/Updates
 - 9.17.6 BANO Recycling Competitive Strengths & Weaknesses
- 9.18 Erdwich

- 9.18.1 Erdwich Details
- 9.18.2 Erdwich Major Business
- 9.18.3 Erdwich Printed Circuit Board Shredder Product and Services
- 9.18.4 Erdwich Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.18.5 Erdwich Recent Developments/Updates
- 9.18.6 Erdwich Competitive Strengths & Weaknesses
- 9.19 Harden Machinery
- 9.19.1 Harden Machinery Details
- 9.19.2 Harden Machinery Major Business
- 9.19.3 Harden Machinery Printed Circuit Board Shredder Product and Services
- 9.19.4 Harden Machinery Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.19.5 Harden Machinery Recent Developments/Updates
- 9.19.6 Harden Machinery Competitive Strengths & Weaknesses
- 9.20 Henan SUNY
- 9.20.1 Henan SUNY Details
- 9.20.2 Henan SUNY Major Business
- 9.20.3 Henan SUNY Printed Circuit Board Shredder Product and Services
- 9.20.4 Henan SUNY Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.20.5 Henan SUNY Recent Developments/Updates
- 9.20.6 Henan SUNY Competitive Strengths & Weaknesses
- 9.21 Wiscon Envirotech
- 9.21.1 Wiscon Envirotech Details
- 9.21.2 Wiscon Envirotech Major Business
- 9.21.3 Wiscon Envirotech Printed Circuit Board Shredder Product and Services
- 9.21.4 Wiscon Envirotech Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.21.5 Wiscon Envirotech Recent Developments/Updates
- 9.21.6 Wiscon Envirotech Competitive Strengths & Weaknesses
- 9.22 Guidetti Recycling Systems
- 9.22.1 Guidetti Recycling Systems Details
- 9.22.2 Guidetti Recycling Systems Major Business
- 9.22.3 Guidetti Recycling Systems Printed Circuit Board Shredder Product and Services
- 9.22.4 Guidetti Recycling Systems Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.22.5 Guidetti Recycling Systems Recent Developments/Updates
- 9.22.6 Guidetti Recycling Systems Competitive Strengths & Weaknesses

9.23 Granutech-Saturn

9.23.1 Granutech-Saturn Details

9.23.2 Granutech-Saturn Major Business

9.23.3 Granutech-Saturn Printed Circuit Board Shredder Product and Services

9.23.4 Granutech-Saturn Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.23.5 Granutech-Saturn Recent Developments/Updates

9.23.6 Granutech-Saturn Competitive Strengths & Weaknesses

9.24 Pulian International

9.24.1 Pulian International Details

9.24.2 Pulian International Major Business

9.24.3 Pulian International Printed Circuit Board Shredder Product and Services

9.24.4 Pulian International Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.24.5 Pulian International Recent Developments/Updates

9.24.6 Pulian International Competitive Strengths & Weaknesses

9.25 Mill Powder Tech

9.25.1 Mill Powder Tech Details

9.25.2 Mill Powder Tech Major Business

9.25.3 Mill Powder Tech Printed Circuit Board Shredder Product and Services

9.25.4 Mill Powder Tech Printed Circuit Board Shredder Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.25.5 Mill Powder Tech Recent Developments/Updates

9.25.6 Mill Powder Tech Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Printed Circuit Board Shredder Industry Chain

10.2 Printed Circuit Board Shredder Upstream Analysis

10.2.1 Printed Circuit Board Shredder Core Raw Materials

10.2.2 Main Manufacturers of Printed Circuit Board Shredder Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Printed Circuit Board Shredder Production Mode

10.6 Printed Circuit Board Shredder Procurement Model

10.7 Printed Circuit Board Shredder Industry Sales Model and Sales Channels

10.7.1 Printed Circuit Board Shredder Sales Model

10.7.2 Printed Circuit Board Shredder Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Printed Circuit Board Shredder Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Printed Circuit Board Shredder Production Value by Region (2021-2026) & (USD Million)

Table 3. World Printed Circuit Board Shredder Production Value by Region (2027-2032) & (USD Million)

Table 4. World Printed Circuit Board Shredder Production Value Market Share by Region (2021-2026)

Table 5. World Printed Circuit Board Shredder Production Value Market Share by Region (2027-2032)

Table 6. World Printed Circuit Board Shredder Production by Region (2021-2026) & (Units)

Table 7. World Printed Circuit Board Shredder Production by Region (2027-2032) & (Units)

Table 8. World Printed Circuit Board Shredder Production Market Share by Region (2021-2026)

Table 9. World Printed Circuit Board Shredder Production Market Share by Region (2027-2032)

Table 10. World Printed Circuit Board Shredder Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World Printed Circuit Board Shredder Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. Printed Circuit Board Shredder Major Market Trends

Table 13. World Printed Circuit Board Shredder Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Printed Circuit Board Shredder Consumption by Region (2021-2026) & (Units)

Table 15. World Printed Circuit Board Shredder Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Printed Circuit Board Shredder Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Printed Circuit Board Shredder Producers in 2025

Table 18. World Printed Circuit Board Shredder Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Printed Circuit Board Shredder Producers in 2025

Table 20. World Printed Circuit Board Shredder Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 21. Global Printed Circuit Board Shredder Company Evaluation Quadrant

Table 22. World Printed Circuit Board Shredder Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Printed Circuit Board Shredder Production Site of Key Manufacturer

Table 24. Printed Circuit Board Shredder Market: Company Product Type Footprint

Table 25. Printed Circuit Board Shredder Market: Company Product Application Footprint

Table 26. Printed Circuit Board Shredder Competitive Factors

Table 27. Printed Circuit Board Shredder New Entrant and Capacity Expansion Plans

Table 28. Printed Circuit Board Shredder Mergers & Acquisitions Activity

Table 29. United States VS China Printed Circuit Board Shredder Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Printed Circuit Board Shredder Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Printed Circuit Board Shredder Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Printed Circuit Board Shredder Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Printed Circuit Board Shredder Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Printed Circuit Board Shredder Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Printed Circuit Board Shredder Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Printed Circuit Board Shredder Production Market Share (2021-2026)

Table 37. China Based Printed Circuit Board Shredder Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Printed Circuit Board Shredder Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Printed Circuit Board Shredder Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Printed Circuit Board Shredder Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Printed Circuit Board Shredder Production Market Share (2021-2026)

Table 42. Rest of World Based Printed Circuit Board Shredder Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Printed Circuit Board Shredder Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Printed Circuit Board Shredder Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Printed Circuit Board Shredder Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Printed Circuit Board Shredder Production Market Share (2021-2026)

Table 47. World Printed Circuit Board Shredder Production Value by Equipment Function, (USD Million), 2021 & 2025 & 2032

Table 48. World Printed Circuit Board Shredder Production by Equipment Function (2021-2026) & (Units)

Table 49. World Printed Circuit Board Shredder Production by Equipment Function (2027-2032) & (Units)

Table 50. World Printed Circuit Board Shredder Production Value by Equipment Function (2021-2026) & (USD Million)

Table 51. World Printed Circuit Board Shredder Production Value by Equipment Function (2027-2032) & (USD Million)

Table 52. World Printed Circuit Board Shredder Average Price by Equipment Function (2021-2026) & (K US\$/Unit)

Table 53. World Printed Circuit Board Shredder Average Price by Equipment Function (2027-2032) & (K US\$/Unit)

Table 54. World Printed Circuit Board Shredder Production Value by Shredder Configuration, (USD Million), 2021 & 2025 & 2032

Table 55. World Printed Circuit Board Shredder Production by Shredder Configuration (2021-2026) & (Units)

Table 56. World Printed Circuit Board Shredder Production by Shredder Configuration (2027-2032) & (Units)

Table 57. World Printed Circuit Board Shredder Production Value by Shredder Configuration (2021-2026) & (USD Million)

Table 58. World Printed Circuit Board Shredder Production Value by Shredder Configuration (2027-2032) & (USD Million)

Table 59. World Printed Circuit Board Shredder Average Price by Shredder Configuration (2021-2026) & (K US\$/Unit)

Table 60. World Printed Circuit Board Shredder Average Price by Shredder

Configuration (2027-2032) & (K US\$/Unit)

Table 61. World Printed Circuit Board Shredder Production Value by Throughput Class, (USD Million), 2021 & 2025 & 2032

Table 62. World Printed Circuit Board Shredder Production by Throughput Class (2021-2026) & (Units)

Table 63. World Printed Circuit Board Shredder Production by Throughput Class (2027-2032) & (Units)

Table 64. World Printed Circuit Board Shredder Production Value by Throughput Class (2021-2026) & (USD Million)

Table 65. World Printed Circuit Board Shredder Production Value by Throughput Class (2027-2032) & (USD Million)

Table 66. World Printed Circuit Board Shredder Average Price by Throughput Class (2021-2026) & (K US\$/Unit)

Table 67. World Printed Circuit Board Shredder Average Price by Throughput Class (2027-2032) & (K US\$/Unit)

Table 68. World Printed Circuit Board Shredder Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Printed Circuit Board Shredder Production by Application (2021-2026) & (Units)

Table 70. World Printed Circuit Board Shredder Production by Application (2027-2032) & (Units)

Table 71. World Printed Circuit Board Shredder Production Value by Application (2021-2026) & (USD Million)

Table 72. World Printed Circuit Board Shredder Production Value by Application (2027-2032) & (USD Million)

Table 73. World Printed Circuit Board Shredder Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World Printed Circuit Board Shredder Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. ANDRITZ AG Basic Information, Manufacturing Base and Competitors

Table 76. ANDRITZ AG Major Business

Table 77. ANDRITZ AG Printed Circuit Board Shredder Product and Services

Table 78. ANDRITZ AG Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. ANDRITZ AG Recent Developments/Updates

Table 80. ANDRITZ AG Competitive Strengths & Weaknesses

Table 81. UNTHA shredding technology Basic Information, Manufacturing Base and Competitors

Table 82. UNTHA shredding technology Major Business

Table 83. UNTHA shredding technology Printed Circuit Board Shredder Product and Services

Table 84. UNTHA shredding technology Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. UNTHA shredding technology Recent Developments/Updates

Table 86. UNTHA shredding technology Competitive Strengths & Weaknesses

Table 87. WEIMA Maschinenbau GmbH Basic Information, Manufacturing Base and Competitors

Table 88. WEIMA Maschinenbau GmbH Major Business

Table 89. WEIMA Maschinenbau GmbH Printed Circuit Board Shredder Product and Services

Table 90. WEIMA Maschinenbau GmbH Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. WEIMA Maschinenbau GmbH Recent Developments/Updates

Table 92. WEIMA Maschinenbau GmbH Competitive Strengths & Weaknesses

Table 93. SSI Shredding Systems Basic Information, Manufacturing Base and Competitors

Table 94. SSI Shredding Systems Major Business

Table 95. SSI Shredding Systems Printed Circuit Board Shredder Product and Services

Table 96. SSI Shredding Systems Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. SSI Shredding Systems Recent Developments/Updates

Table 98. SSI Shredding Systems Competitive Strengths & Weaknesses

Table 99. Shred-Tech Corp. Basic Information, Manufacturing Base and Competitors

Table 100. Shred-Tech Corp. Major Business

Table 101. Shred-Tech Corp. Printed Circuit Board Shredder Product and Services

Table 102. Shred-Tech Corp. Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Shred-Tech Corp. Recent Developments/Updates

Table 104. Shred-Tech Corp. Competitive Strengths & Weaknesses

Table 105. GEP ECOTECH Basic Information, Manufacturing Base and Competitors

Table 106. GEP ECOTECH Major Business

Table 107. GEP ECOTECH Printed Circuit Board Shredder Product and Services

Table 108. GEP ECOTECH Printed Circuit Board Shredder Production (Units), Price (K

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

Table 109. GEP ECOTECH Recent Developments/Updates

Table 110. GEP ECOTECH Competitive Strengths & Weaknesses

Table 111. Genox Recycling Tech Basic Information, Manufacturing Base and
Competitors

Table 112. Genox Recycling Tech Major Business

Table 113. Genox Recycling Tech Printed Circuit Board Shredder Product and Services

Table 114. Genox Recycling Tech Printed Circuit Board Shredder Production (Units),
Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 115. Genox Recycling Tech Recent Developments/Updates

Table 116. Genox Recycling Tech Competitive Strengths & Weaknesses

Table 117. ENERPAT Group Basic Information, Manufacturing Base and Competitors

Table 118. ENERPAT Group Major Business

Table 119. ENERPAT Group Printed Circuit Board Shredder Product and Services

Table 120. ENERPAT Group Printed Circuit Board Shredder Production (Units), Price
(K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 121. ENERPAT Group Recent Developments/Updates

Table 122. ENERPAT Group Competitive Strengths & Weaknesses

Table 123. Shredwell Recycling Basic Information, Manufacturing Base and
Competitors

Table 124. Shredwell Recycling Major Business

Table 125. Shredwell Recycling Printed Circuit Board Shredder Product and Services

Table 126. Shredwell Recycling Printed Circuit Board Shredder Production (Units),
Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 127. Shredwell Recycling Recent Developments/Updates

Table 128. Shredwell Recycling Competitive Strengths & Weaknesses

Table 129. Stokkermill Basic Information, Manufacturing Base and Competitors

Table 130. Stokkermill Major Business

Table 131. Stokkermill Printed Circuit Board Shredder Product and Services

Table 132. Stokkermill Printed Circuit Board Shredder Production (Units), Price (K
US\$/Unit), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 133. Stokkermill Recent Developments/Updates

Table 134. Stokkermill Competitive Strengths & Weaknesses

Table 135. Vecoplan AG Basic Information, Manufacturing Base and Competitors

Table 136. Vecoplan AG Major Business

Table 137. Vecoplan AG Printed Circuit Board Shredder Product and Services

Table 138. Vecoplan AG Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Vecoplan AG Recent Developments/Updates

Table 140. Vecoplan AG Competitive Strengths & Weaknesses

Table 141. FOR REC S.p.A. Basic Information, Manufacturing Base and Competitors

Table 142. FOR REC S.p.A. Major Business

Table 143. FOR REC S.p.A. Printed Circuit Board Shredder Product and Services

Table 144. FOR REC S.p.A. Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. FOR REC S.p.A. Recent Developments/Updates

Table 146. FOR REC S.p.A. Competitive Strengths & Weaknesses

Table 147. WANROOETECH Basic Information, Manufacturing Base and Competitors

Table 148. WANROOETECH Major Business

Table 149. WANROOETECH Printed Circuit Board Shredder Product and Services

Table 150. WANROOETECH Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. WANROOETECH Recent Developments/Updates

Table 152. WANROOETECH Competitive Strengths & Weaknesses

Table 153. Eldan Recycling Basic Information, Manufacturing Base and Competitors

Table 154. Eldan Recycling Major Business

Table 155. Eldan Recycling Printed Circuit Board Shredder Product and Services

Table 156. Eldan Recycling Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Eldan Recycling Recent Developments/Updates

Table 158. Eldan Recycling Competitive Strengths & Weaknesses

Table 159. Yung Hsing Machinery Basic Information, Manufacturing Base and Competitors

Table 160. Yung Hsing Machinery Major Business

Table 161. Yung Hsing Machinery Printed Circuit Board Shredder Product and Services

Table 162. Yung Hsing Machinery Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Yung Hsing Machinery Recent Developments/Updates

Table 164. Yung Hsing Machinery Competitive Strengths & Weaknesses
Table 165. SOYU Machinery Basic Information, Manufacturing Base and Competitors
Table 166. SOYU Machinery Major Business
Table 167. SOYU Machinery Printed Circuit Board Shredder Product and Services
Table 168. SOYU Machinery Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. SOYU Machinery Recent Developments/Updates
Table 170. SOYU Machinery Competitive Strengths & Weaknesses
Table 171. BANO Recycling Basic Information, Manufacturing Base and Competitors
Table 172. BANO Recycling Major Business
Table 173. BANO Recycling Printed Circuit Board Shredder Product and Services
Table 174. BANO Recycling Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. BANO Recycling Recent Developments/Updates
Table 176. BANO Recycling Competitive Strengths & Weaknesses
Table 177. Erdwich Basic Information, Manufacturing Base and Competitors
Table 178. Erdwich Major Business
Table 179. Erdwich Printed Circuit Board Shredder Product and Services
Table 180. Erdwich Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. Erdwich Recent Developments/Updates
Table 182. Erdwich Competitive Strengths & Weaknesses
Table 183. Harden Machinery Basic Information, Manufacturing Base and Competitors
Table 184. Harden Machinery Major Business
Table 185. Harden Machinery Printed Circuit Board Shredder Product and Services
Table 186. Harden Machinery Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 187. Harden Machinery Recent Developments/Updates
Table 188. Harden Machinery Competitive Strengths & Weaknesses
Table 189. Henan SUNY Basic Information, Manufacturing Base and Competitors
Table 190. Henan SUNY Major Business
Table 191. Henan SUNY Printed Circuit Board Shredder Product and Services
Table 192. Henan SUNY Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Henan SUNY Recent Developments/Updates

Table 194. Henan SUNY Competitive Strengths & Weaknesses

Table 195. Wiscon Envirotech Basic Information, Manufacturing Base and Competitors

Table 196. Wiscon Envirotech Major Business

Table 197. Wiscon Envirotech Printed Circuit Board Shredder Product and Services

Table 198. Wiscon Envirotech Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 199. Wiscon Envirotech Recent Developments/Updates

Table 200. Wiscon Envirotech Competitive Strengths & Weaknesses

Table 201. Guidetti Recycling Systems Basic Information, Manufacturing Base and Competitors

Table 202. Guidetti Recycling Systems Major Business

Table 203. Guidetti Recycling Systems Printed Circuit Board Shredder Product and Services

Table 204. Guidetti Recycling Systems Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 205. Guidetti Recycling Systems Recent Developments/Updates

Table 206. Guidetti Recycling Systems Competitive Strengths & Weaknesses

Table 207. Granutech-Saturn Basic Information, Manufacturing Base and Competitors

Table 208. Granutech-Saturn Major Business

Table 209. Granutech-Saturn Printed Circuit Board Shredder Product and Services

Table 210. Granutech-Saturn Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 211. Granutech-Saturn Recent Developments/Updates

Table 212. Granutech-Saturn Competitive Strengths & Weaknesses

Table 213. Pulian International Basic Information, Manufacturing Base and Competitors

Table 214. Pulian International Major Business

Table 215. Pulian International Printed Circuit Board Shredder Product and Services

Table 216. Pulian International Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 217. Pulian International Recent Developments/Updates

Table 218. Pulian International Competitive Strengths & Weaknesses

Table 219. Mill Powder Tech Basic Information, Manufacturing Base and Competitors

Table 220. Mill Powder Tech Major Business

Table 221. Mill Powder Tech Printed Circuit Board Shredder Product and Services

Table 222. Mill Powder Tech Printed Circuit Board Shredder Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 223. Mill Powder Tech Recent Developments/Updates

Table 224. Mill Powder Tech Competitive Strengths & Weaknesses

Table 225. Global Key Players of Printed Circuit Board Shredder Upstream (Raw Materials)

Table 226. Global Printed Circuit Board Shredder Typical Customers

Table 227. Printed Circuit Board Shredder Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Printed Circuit Board Shredder Picture

Figure 2. World Printed Circuit Board Shredder Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Printed Circuit Board Shredder Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Printed Circuit Board Shredder Production (2021-2032) & (Units)

Figure 5. World Printed Circuit Board Shredder Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Printed Circuit Board Shredder Production Value Market Share by Region (2021-2032)

Figure 7. World Printed Circuit Board Shredder Production Market Share by Region (2021-2032)

Figure 8. Europe Printed Circuit Board Shredder Production (2021-2032) & (Units)

Figure 9. China Printed Circuit Board Shredder Production (2021-2032) & (Units)

Figure 10. North America Printed Circuit Board Shredder Production (2021-2032) & (Units)

Figure 11. Japan Printed Circuit Board Shredder Production (2021-2032) & (Units)

Figure 12. China Taiwan Printed Circuit Board Shredder Production (2021-2032) & (Units)

Figure 13. Printed Circuit Board Shredder Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 16. World Printed Circuit Board Shredder Consumption Market Share by Region (2021-2032)

Figure 17. United States Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 18. China Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 19. Europe Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 20. Japan Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 21. South Korea Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 22. ASEAN Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 23. India Printed Circuit Board Shredder Consumption (2021-2032) & (Units)

Figure 24. Producer Shipments of Printed Circuit Board Shredder by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Printed Circuit Board Shredder Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Printed Circuit Board Shredder Markets in 2025

Figure 27. United States VS China: Printed Circuit Board Shredder Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Printed Circuit Board Shredder Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Printed Circuit Board Shredder Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Printed Circuit Board Shredder Production Market Share 2025

Figure 31. China Based Manufacturers Printed Circuit Board Shredder Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Printed Circuit Board Shredder Production Market Share 2025

Figure 33. World Printed Circuit Board Shredder Production Value by Equipment Function, (USD Million), 2021 & 2025 & 2032

Figure 34. World Printed Circuit Board Shredder Production Value Market Share by Equipment Function in 2025

Figure 35. Primary Shredding

Figure 36. Secondary Crushing / Granulation

Figure 37. Liberation / Impact Disintegration

Figure 38. Other

Figure 39. World Printed Circuit Board Shredder Production Market Share by Equipment Function (2021-2032)

Figure 40. World Printed Circuit Board Shredder Production Value Market Share by Equipment Function (2021-2032)

Figure 41. World Printed Circuit Board Shredder Average Price by Equipment Function (2021-2032) & (K US\$/Unit)

Figure 42. World Printed Circuit Board Shredder Production Value by Shredder Configuration, (USD Million), 2021 & 2025 & 2032

Figure 43. World Printed Circuit Board Shredder Production Value Market Share by Shredder Configuration in 2025

Figure 44. Single-shaft Shredder

Figure 45. Dual-shaft Shredder

Figure 46. Four-shaft Shredder

Figure 47. Hammer / Cross-flow / Other

Figure 48. Other

- Figure 49. World Printed Circuit Board Shredder Production Market Share by Shredder Configuration (2021-2032)
- Figure 50. World Printed Circuit Board Shredder Production Value Market Share by Shredder Configuration (2021-2032)
- Figure 51. World Printed Circuit Board Shredder Average Price by Shredder Configuration (2021-2032) & (K US\$/Unit)
- Figure 52. World Printed Circuit Board Shredder Production Value by Throughput Class, (USD Million), 2021 & 2025 & 2032
- Figure 53. World Printed Circuit Board Shredder Production Value Market Share by Throughput Class in 2025
- Figure 54. Small-scale / Lab & Pilot
- Figure 55. Mid-capacity Industrial
- Figure 56. High-capacity Industrial
- Figure 57. Other
- Figure 58. World Printed Circuit Board Shredder Production Market Share by Throughput Class (2021-2032)
- Figure 59. World Printed Circuit Board Shredder Production Value Market Share by Throughput Class (2021-2032)
- Figure 60. World Printed Circuit Board Shredder Average Price by Throughput Class (2021-2032) & (K US\$/Unit)
- Figure 61. World Printed Circuit Board Shredder Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 62. World Printed Circuit Board Shredder Production Value Market Share by Application in 2025
- Figure 63. WEEE Recycling Facilities
- Figure 64. PCB Manufacturing Scrap Recycling
- Figure 65. Precious Metal Recovery Pre-treatment
- Figure 66. Secure Destruction / Data-bearing Electronics
- Figure 67. Other
- Figure 68. World Printed Circuit Board Shredder Production Market Share by Application (2021-2032)
- Figure 69. World Printed Circuit Board Shredder Production Value Market Share by Application (2021-2032)
- Figure 70. World Printed Circuit Board Shredder Average Price by Application (2021-2032) & (K US\$/Unit)
- Figure 71. Printed Circuit Board Shredder Industry Chain
- Figure 72. Printed Circuit Board Shredder Procurement Model
- Figure 73. Printed Circuit Board Shredder Sales Model
- Figure 74. Printed Circuit Board Shredder Sales Channels, Direct Sales, and

Distribution

Figure 75. Methodology

Figure 76. Research Process and Data Source

I would like to order

Product name: Global Printed Circuit Board Shredder Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2FDE0C17665EN.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/G2FDE0C17665EN.html>