

# Global Expanding Ring Transfer Bucket Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GF01B6F4F76BEN.html

Date: August 2023 Pages: 121 Price: US\$ 4,480.00 (Single User License) ID: GF01B6F4F76BEN

# Abstracts

The global Expanding Ring Transfer Bucket market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Expanding crystal ring transfer barrel (also known as expanding crystal barrel) is a device used in the semiconductor manufacturing process. It is mainly used for wafer transfer and processing during the wafer preparation process. In the semiconductor manufacturing process, wafers typically undergo multiple processes such as cutting, etching, deposition, etc. The expansion ring transfer bucket is a device used to transfer wafers from one process to the next. It usually consists of a closed container and a rotatable expanding ring. During the transfer process, the wafer is placed on the expanding ring and then rotated to make contact with the target process equipment to achieve wafer transfer. The expansion ring transfer barrel is usually designed with good sealing performance to prevent external impurities from contaminating the wafer. The expansion ring transfer barrel in semiconductor manufacturing, as it can improve production efficiency, reduce pollution risks during wafer processing, and ensure smooth wafer transfer between different processes.

This report studies the global Expanding Ring Transfer Bucket production, demand, key manufacturers, and key regions.

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



Highlights and key features of the study

Global Expanding Ring Transfer Bucket total production and demand, 2018-2029, (K Units)

Global Expanding Ring Transfer Bucket total production value, 2018-2029, (USD Million)

Global Expanding Ring Transfer Bucket production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Expanding Ring Transfer Bucket consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Expanding Ring Transfer Bucket domestic production, consumption, key domestic manufacturers and share

Global Expanding Ring Transfer Bucket production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Expanding Ring Transfer Bucket production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Expanding Ring Transfer Bucket production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Expanding Ring Transfer Bucket 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 ASML Holding NV, Lam Research Corporation, Applied Materials, Inc., Tokyo Electron Limited, KLA Corporation, Hitachi High-Technologies Corporation, Screen Holdings Co., Ltd., ASM International N.V. and Teradyne, Inc., etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Expanding Ring Transfer Bucket market.



Detailed Segmentation:

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

Global Expanding Ring Transfer Bucket Market, By Region:

United States China Europe Japan South Korea ASEAN India Rest of World

Global Expanding Ring Transfer Bucket Market, Segmentation by Type

Manual Expansion Ring Transfer Bucket

Automatic Expansion Ring Transfer Bucket

Global Expanding Ring Transfer Bucket Market, Segmentation by Application

Semiconductor Manufacturing



Optical Device Manufacturing

Biomedical Industry

Others

**Companies Profiled:** 

ASML Holding NV

Lam Research Corporation

Applied Materials, Inc.

**Tokyo Electron Limited** 

**KLA** Corporation

Hitachi High-Technologies Corporation

Screen Holdings Co., Ltd.

ASM International N.V.

Teradyne, Inc.

Axcelis Technologies, Inc.

Plasma-Therm LLC

SPTS Technologies Ltd.

Advanced Energy Industries, Inc.

Nordson Corporation

Brooks Automation, Inc.



Key Questions Answered

1. How big is the global Expanding Ring Transfer Bucket market?

2. What is the demand of the global Expanding Ring Transfer Bucket market?

3. What is the year over year growth of the global Expanding Ring Transfer Bucket market?

4. What is the production and production value of the global Expanding Ring Transfer Bucket market?

5. Who are the key producers in the global Expanding Ring Transfer Bucket market?

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



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