

# **Bare Die Shipping & Handling And Processing & Storage Market Analysis By Product (Shipping Tubes, Trays, Carrier Tapes), By End-Use (Communications, Computers, Consumer Electronics, Automotive, Industrial), And Segment Forecasts, 2014 - 2025**

<https://marketpublishers.com/r/BC92DA60146EN.html>

Date: September 2017

Pages: 180

Price: US\$ 5,950.00 (Single User License)

ID: BC92DA60146EN

## **Abstracts**

The global bare die shipping & handling and processing & storage market is expected to reach USD 1.42 billion by 2025, according to a new report by Grand View Research, Inc. High demand for bare die in application industries including computers and consumer electronics is expected to drive market growth.

The increasing complexity of automotive electronics including GPS systems and sensors is expected to be a key aspect for integrated circuits (ICs) industry growth. Rising utilization of ICs across various end-use industries is expected to have a positive impact on the demand for bare dies, which in turn is used extensively for shipping & handling.

The use of shipping tubes, trays, and carrier tapes has increased significantly owing to the use of raw materials such as PTFE and HDPE by product manufacturers. These materials are highly resistant to chemicals, heat and moisture, which has led the bare die manufacturers to rely on the carrier products, resulting in market growth for shipping tubes, trays and carrier tapes.

The major players in the industry including Entegris and Micross invest in R&D projects to enhance the performance of the current products and develop new improved carrier products to gain a competitive edge over the other players in the industry. Small scale manufacturers cater to the local market and focus on customer retention to ensure constant demand.

Further key findings from the report suggest:

Trays accounted for 88.1% in 2016 of the overall revenue share on account of the rising penetration of waffle packs and gel packs in shipping & handling and processing & storage applications

The demand for carrier tapes is expected to witness substantial growth over the forecast period, growing at CAGR of 8.3% on account of the use of improved raw materials to meet a variety of shipping & handling needs

Trays in communications accounted for a significant share as bare die are highly delicate and trays provide optimum safety and reduce the margin of breakage, the demand for the product in communications is expected to witness substantial growth

Taiwan accounted for 30.2% of the overall volume share in 2016 as it is the largest consumer of the carrier products owing to the presence of large number of silicon wafer fabricators catering to the global market

North America accounted for the second largest revenue share in 2016 on account of the presence of major bare die and IC manufacturers in the country coupled with increasing exports of bare die to the international markets

The increasing investments made by the government in manufacturing sector in the emerging economies is expected to attract the major industry contributors such as Entegris, Inc. and Micross

## Contents

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope & assumptions
- 1.3 List of data sources

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market snapshot

### CHAPTER 3 MARKET VARIABLES, TRENDS, AND SCOPE

- 3.1 Market segmentation & scope
- 3.2 Bare die shipping & handling and processing & storage - Value chain analysis
- 3.3 Raw material trend
- 3.4 Market dynamics
  - 3.4.1 Market driver analysis
    - 3.4.1.1 Rapid growth of integrated circuits (ICs) in end-use industries
    - 3.4.1.2 Technological advancements in the industry
  - 3.4.2 Market restraint analysis
    - 3.4.2.1 Environment hazards associated with the use plastics
- 3.5 Penetration & Growth Prospect Mapping
- 3.6 Regulatory framework
- 3.7 Market - PESTEL analysis
- 3.8 Industry analysis - Porter's

### CHAPTER 4 BARE DIE SHIPPING & HANDLING AND PROCESSING & STORAGE MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1 Shipping Tubes
  - 4.1.1 Market demand, by shipping tubes, 2014 - 2025 (Thousand Units) (USD Million)
- 4.2 Trays
  - 4.2.1 Market demand, by trays, 2014 - 2025 (Thousand Units) (USD Million)
  - 4.2.2 Waffle packs
    - 4.2.2.1 Market demand, by waffle packs, 2014 - 2025 (Thousand Units) (USD Million)
  - 4.2.3 Metal Trays
    - 4.2.3.1 Market demand, by metal trays, 2014 - 2025 (Thousand Units) (USD Million)

#### 4.2.4 Gel Packs

4.2.4.1 Market demand, by gel packs, 2014 - 2025 (Thousand Units) (USD Million)

#### 4.3 Carrier tapes

4.3.1 Market demand, by carrier tapes, 2014 - 2025 (Thousand Units) (USD Million)

#### 4.4 Others

4.4.1 Market demand, by others, 2014 - 2025 (Thousand Units) (USD Million)

### **CHAPTER 5 BARE DIE SHIPPING & HANDLING MARKET: END-USE BY PRODUCT ESTIMATES & TREND ANALYSIS**

#### 5.1 Communications

5.1.1 Market estimates and forecasts, by communications by product, 2014 - 2025 (Million Units) (USD Million)

#### 5.2 Computers

5.2.1 Market estimates and forecasts, by computers by product, 2014 - 2025 (Million Units) (USD Million)

#### 5.3 Consumer electronics

5.3.1 Market estimates and forecasts, by consumer electronics by product, 2014 - 2025 (Million Units) (USD Million)

#### 5.4 Automotive

5.4.1 Market estimates and forecasts, by automotive by product, 2014 - 2025 (Million Units) (USD Million)

#### 5.5 Industrial & Medical

5.5.1 Market estimates and forecasts, by industrial & medical by product, 2014 - 2025 (Million Units) (USD Million)

#### 5.6 Defense

5.6.1 Market estimates and forecasts, by defense by product, 2014 - 2025 (Million Units) (USD Million)

### **CHAPTER 6 BARE DIE SHIPPING & HANDLING AND PROCESSING & STORAGE MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

#### 6.1 North America

6.1.1 Market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

6.1.2 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.1.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.1.3 Market estimates & forecast, by end-use, 2014 - 2025 (Million Units) (USD Million)

Million)

6.1.3.1 Market estimates & forecast, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.1.4 U.S.

6.1.4.1 Market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

6.1.4.2 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.1.4.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.1.4.3 Market estimates & forecast, by end-use, 2014 - 2025 (Million Units) (USD Million)

6.1.4.3.1 Market estimates & forecast, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.2 Europe

6.2.1 Market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

6.2.2 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.2.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.2.3 Market estimates & forecast, by end-use, 2014 - 2025 (Million Units) (USD Million)

6.2.3.1 Market estimates & forecast, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.2.4 Germany

6.2.4.1 Market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

6.2.4.2 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.2.4.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.2.4.3 Market estimates & forecast, by end-use, 2014 - 2025 (Million Units) (USD Million)

6.2.4.3.1 Market estimates & forecast, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.2.5 France

6.2.5.1 Market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

6.2.5.2 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.2.5.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.2.5.3 Market estimates & forecast, by end-use, 2014 - 2025 (Million Units) (USD Million)

6.2.5.3.1 Market estimates & forecast, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.3 Asia Pacific

6.3.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.3.2 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.2.1 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.3 Market estimates & forecasts, by end use, 2014 - 2025 (Million Units) (USD Million)

6.3.3.1 Market estimates & forecast, by end use, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.4 China

6.3.4.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.3.4.2 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.4.2.1 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.4.3 Market estimates & forecasts, by end use, 2014 - 2025 (Million Units) (USD Million)

6.3.4.3.1 Market estimates & forecasts, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.3.5 South Korea

6.3.5.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.3.5.2 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.5.2.1 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.5.3 Market estimates & forecasts, by end-use, 2014 - 2025 (Million Units) (USD Million)

6.3.5.3.1 Market estimates & forecasts, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.3.6 Japan

6.3.6.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.3.6.2 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.6.2.1 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

Million)

6.3.6.3 Market estimates & forecasts, by end use, 2014 - 2025 (Million Units) (USD Million)

6.3.6.3.1 Market estimates & forecasts, by end-use by product, 2014 - 2025 (Million Units) (USD Million)

6.3.7 Taiwan

6.3.7.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.3.7.2 Market estimates & forecast, by products, 2014 - 2025 (Million Units) (USD Million)

6.3.7.2.1 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.3.7.3 Market estimates & forecasts, by end use, 2014 - 2025 (Million Units) (USD Million)

6.3.7.3.1 Market estimates & forecast, by end use, by product, 2014 - 2025 (Million Units) (USD Million)

6.4 Central & South America

6.4.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.4.2 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.4.2.1 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)

6.4.3 Market estimates & forecast, by end use, 2014 - 2025 (Million Units) (USD Million)

6.4.3.1 Market estimates & forecast, by end use, by product, 2014 - 2025 (Million Units) (USD Million)

6.4.4 Brazil

6.4.4.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.4.4.2 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.4.4.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.4.4.3 Market estimates & forecast, by end use, 2014 - 2025 (Million Units) (USD Million)

6.4.4.3.1 Market estimates & forecasts, by end use, by product, 2014 - 2025 (Million Units) (USD Million)

6.5 The Middle East & Africa

6.5.1 Market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

6.5.2 Market estimates & forecasts, by product, 2014 - 2025 (Million Units) (USD Million)



6.5.2.1 Market estimates & forecast, by product, 2014 - 2025 (Million Units) (USD Million)

6.5.3 Market estimates & forecast, by end use, 2014 - 2025 (Million Units) (USD Million)

6.5.3.1 Market estimates & forecast, by end use, by product, 2014 - 2025 (Million Units) (USD Million)

## **CHAPTER 7 COMPETITIVE LANDSCAPE**

7.1 Competitive Landscape

7.2 Vendor Landscape

7.3 Competitive Environment

7.4 Competitive Market Positioning

7.5 List of major manufacturers

## **CHAPTER 8 COMPANY PROFILES**

8.1 Entegris, Inc.

8.1.1 Company Overview

8.1.2 Financial Performance

8.1.3 Product Benchmarking

8.2 RTP Company

8.2.1 Company Overview

8.2.2 Financial Performance

8.2.3 Product Benchmarking

8.3 3M Company

8.3.1 Company Overview

8.3.2 Financial Performance

8.3.3 Product Benchmarking

8.4 ITW ECPS

8.4.1 Company Overview

8.4.2 Financial Performance

8.4.3 Product Benchmarking

8.5 Dalau

8.5.1 Company Overview

8.5.2 Financial Performance

8.5.3 Product Benchmarking

8.6 Brooks Automation, Inc.

8.6.1 Company Overview



- 8.6.2 Financial Performance
- 8.6.3 Product Benchmarking
- 8.7 TT Engineering & Manufacturing Sdn Bhd
  - 8.7.1 Company Overview
  - 8.7.2 Financial Performance
  - 8.7.3 Product Benchmarking
- 8.8 Daitron Incorporated
  - 8.8.1 Company Overview
  - 8.8.2 Financial Performance
  - 8.8.3 Product Benchmarking
- 8.9 Achilles USA, Inc.
  - 8.9.1 Company Overview
  - 8.9.2 Financial Performance
  - 8.9.3 Product Benchmarking
- 8.10 Kostat, Inc.
  - 8.10.1 Company Overview
  - 8.10.2 Financial Performance
  - 8.10.3 Product Benchmarking
- 8.11 DAEWON
  - 8.11.1 Company Overview
  - 8.11.2 Financial Performance
  - 8.11.3 Product Benchmarking
- 8.12 Keaco, Inc.
  - 8.12.1 Company Overview
  - 8.12.2 Financial Performance
  - 8.12.3 Product Benchmarking
- 8.13 ePAK International, Inc.
  - 8.13.1 Company Overview
  - 8.13.2 Financial Performance
  - 8.13.3 Product Benchmarking
- 8.14 Malaster
  - 8.14.1 Company Overview
  - 8.14.2 Financial Performance
  - 8.14.3 Product Benchmarking
- 8.15 Ted Pella, Inc.
  - 8.15.1 Company Overview
  - 8.15.2 Financial Performance
  - 8.15.3 Product Benchmarking

## List Of Tables

### LIST OF TABLES

Table 1 Bare die shipping & handling and processing & storage market demand, by shipping tubes, 2014 - 2025 (Thousand Units) (USD Million)

Table 2 Bare die shipping & handling and processing & storage market demand, by trays, 2014 - 2025 (Thousand Units) (USD Million)

Table 3 Bare die shipping & handling and processing & storage trays market demand, by waffle packs, 2014 - 2025 (Thousand Units) (USD Million)

Table 4 Bare die shipping & handling and processing & storage trays market demand, by metal trays, 2014 - 2025 (Thousand Units) (USD Million)

Table 5 Bare die shipping & handling and processing & storage trays market demand, by gel packs, 2014 - 2025 (Thousand Units) (USD Million)

Table 6 Bare die shipping & handling and processing & storage market demand, by carrier tapes, 2014 - 2025 (Thousand Units) (USD Million)

Table 7 Bare die shipping & handling and processing & storage market demand, by others, 2014 - 2025 (Thousand Units) (USD Million)

Table 8 Global bare die shipping & handling and processing & storage market volume, by communications by product, 2014 - 2025 (Million Units)

Table 9 Global bare die shipping & handling and processing & storage market revenue, by communications by product, 2014 - 2025 (USD Million)

Table 10 Global bare die shipping & handling and processing & storage market volume, by computers by product, 2014 - 2025 (Million Units)

Table 11 Global bare die shipping & handling and processing & storage market revenue, by computers by product, 2014 - 2025 (USD Million)

Table 12 Global bare die shipping & handling and processing & storage market volume, by consumer electronics by product, 2014 - 2025 (Million Units)

Table 13 Global bare die shipping & handling and processing & storage market revenue, by consumer electronics by product, 2014 - 2025 (USD Million)

Table 14 Global bare die shipping & handling and processing & storage market volume, by automotive by product, 2014 - 2025 (Million Units)

Table 15 Global bare die shipping & handling and processing & storage market revenue, by automotive by product, 2014 - 2025 (USD Million)

Table 16 Global bare die shipping & handling and processing & storage market volume, by industrial & medical by product, 2014 - 2025 (Million Units)

Table 17 Global bare die shipping & handling and processing & storage market revenue, by industrial & medical by product, 2014 - 2025 (USD Million)

Table 18 Global bare die shipping & handling and processing & storage market volume,

by defense by product, 2014 - 2025 (Million Units)

Table 19 Global bare die shipping & handling and processing & storage market revenue, by defense by product, 2014 - 2025 (USD Million)

Table 20 North America bare die shipping & handling and processing & storage market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

Table 21 North America bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 22 North America bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 23 North America bare die shipping & handling and processing & storage trays market volume, by product, 2014 - 2025 (Million Units)

Table 24 North America bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 25 North America bare die shipping & handling and processing & storage market volume, by end-use, 2014 - 2025 (Million Units)

Table 26 North America bare die shipping & handling and processing & storage market revenue, by end-use, 2014 - 2025 (USD Million)

Table 27 North America bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 28 North America bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 29 North America bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 30 North America bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 31 North America bare die shipping & handling and processing & storage market volume, in consumer electronics, by product 2014 - 2025 (Million Units)

Table 32 North America bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product 2014 - 2025 (USD Million)

Table 33 North America bare die shipping & handling and processing & storage market volume, in automotive, by product 2014 - 2025 (Million Units)

Table 34 North America bare die shipping & handling and processing & storage market revenue, in automotive, by product 2014 - 2025 (USD Million)

Table 35 North America bare die shipping & handling and processing & storage market volume, in industrial & medical, by product 2014 - 2025 (Million Units)

Table 36 North America bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product 2014 - 2025 (USD Million)

Table 37 North America bare die shipping & handling and processing & storage market volume, in defense, by product 2014 - 2025 (Million Units)

Table 38 North America bare die shipping & handling and processing & storage market revenue, in defense, by product 2014 - 2025 (USD Million)

Table 39 U.S. bare die shipping & handling and processing & storage market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

Table 40 U.S. bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 41 U.S. bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 42 U.S. bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 43 U.S. bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 44 U.S. bare die shipping & handling and processing & storage market volume, by end-use, 2014 - 2025 (Million Units)

Table 45 U.S. bare die shipping & handling and processing & storage market revenue, by end-use, 2014 - 2025 (USD Million)

Table 46 U.S. bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 47 U.S. bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 48 U.S. bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 49 U.S. bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 50 U.S. bare die shipping & handling and processing & storage market volume, in consumer electronics, by product 2014 - 2025 (Million Units)

Table 51 U.S. bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product 2014 - 2025 (USD Million)

Table 52 U.S. bare die shipping & handling and processing & storage market volume, in automotive, by product 2014 - 2025 (Million Units)

Table 53 U.S. bare die shipping & handling and processing & storage market revenue, in automotive, by product 2014 - 2025 (USD Million)

Table 54 U.S. bare die shipping & handling and processing & storage market volume, in industrial & medical, by product 2014 - 2025 (Million Units)

Table 55 U.S. bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product 2014 - 2025 (USD Million)

Table 56 U.S. bare die shipping & handling and processing & storage market volume, in defense, by product 2014 - 2025 (Million Units)

Table 57 U.S. bare die shipping & handling and processing & storage market revenue,

in defense, by product 2014 - 2025 (USD Million)

Table 58 Europe bare die shipping & handling and processing & storage market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

Table 59 Europe bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 60 Europe bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 61 Europe bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 62 Europe bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 63 Europe bare die shipping & handling and processing & storage market volume, by end-use, 2014 - 2025 (Million Units)

Table 64 Europe bare die shipping & handling and processing & storage market revenue, by end-use, 2014 - 2025 (USD Million)

Table 65 Europe bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 66 Europe bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 67 Europe bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 68 Europe bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 69 Europe bare die shipping & handling and processing & storage market volume, in consumer electronics, by product 2014 - 2025 (Million Units)

Table 70 Europe bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product 2014 - 2025 (USD Million)

Table 71 Europe bare die shipping & handling and processing & storage market volume, in automotive, by product 2014 - 2025 (Million Units)

Table 72 Europe bare die shipping & handling and processing & storage market revenue, in automotive, by product 2014 - 2025 (USD Million)

Table 73 Europe bare die shipping & handling and processing & storage market volume, in industrial & medical, by product 2014 - 2025 (Million Units)

Table 74 Europe bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product 2014 - 2025 (USD Million)

Table 75 Europe bare die shipping & handling and processing & storage market volume, in defense, by product 2014 - 2025 (Million Units)

Table 76 Europe bare die shipping & handling and processing & storage market revenue, in defense, by product 2014 - 2025 (USD Million)



Table 77 Germany bare die shipping & handling and processing & storage market estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

Table 78 Germany bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 79 Germany bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 80 Germany bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 81 Germany bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 82 Germany bare die shipping & handling and processing & storage market volume, by end-use, 2014 - 2025 (Million Units)

Table 83 Germany bare die shipping & handling and processing & storage market revenue, by end-use, 2014 - 2025 (USD Million)

Table 84 Germany bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 85 Germany bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 86 Germany bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 87 Germany bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 88 Germany bare die shipping & handling and processing & storage market volume, in consumer electronics, by product 2014 - 2025 (Million Units)

Table 89 Germany bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product 2014 - 2025 (USD Million)

Table 90 Germany bare die shipping & handling and processing & storage market volume, in automotive, by product 2014 - 2025 (Million Units)

Table 91 Germany bare die shipping & handling and processing & storage market revenue, in automotive, by product 2014 - 2025 (USD Million)

Table 92 Germany bare die shipping & handling and processing & storage market volume, in industrial & medical, by product 2014 - 2025 (Million Units)

Table 93 Germany bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product 2014 - 2025 (USD Million)

Table 94 Germany bare die shipping & handling and processing & storage market volume, in defense, by product 2014 - 2025 (Million Units)

Table 95 Germany bare die shipping & handling and processing & storage market revenue, in defense, by product 2014 - 2025 (USD Million)

Table 96 France bare die shipping & handling and processing & storage market

estimates & forecast, 2014 - 2025 (Million Units) (USD Million)

Table 97 France bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 98 France bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 99 France bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 100 France bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 101 France bare die shipping & handling and processing & storage market volume, by end-use, 2014 - 2025 (Million Units)

Table 102 France bare die shipping & handling and processing & storage market revenue, by end-use, 2014 - 2025 (USD Million)

Table 103 France bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 104 France bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 105 France bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 106 France bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 107 France bare die shipping & handling and processing & storage market volume, in consumer electronics, by product 2014 - 2025 (Million Units)

Table 108 France bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product 2014 - 2025 (USD Million)

Table 109 France bare die shipping & handling and processing & storage market volume, in automotive, by product 2014 - 2025 (Million Units)

Table 110 France bare die shipping & handling and processing & storage market revenue, in automotive, by product 2014 - 2025 (USD Million)

Table 111 France bare die shipping & handling and processing & storage market volume, in industrial & medical, by product 2014 - 2025 (Million Units)

Table 112 France bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product 2014 - 2025 (USD Million)

Table 113 France bare die shipping & handling and processing & storage market volume, in defense, by product 2014 - 2025 (Million Units)

Table 114 France bare die shipping & handling and processing & storage market revenue, in defense, by product 2014 - 2025 (USD Million)

Table 115 Asia Pacific bare die shipping & handling and processing & storage market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)



Table 116 Asia Pacific bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 117 Asia Pacific bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 118 Asia Pacific bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 119 Asia Pacific bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 120 Asia Pacific bare die shipping & handling and processing & storage market volume, by end use, 2014 - 2025 (Million Units)

Table 121 Asia Pacific bare die shipping & handling and processing & storage market revenue, by end use, 2014 - 2025 (USD Million)

Table 122 Asia Pacific bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 123 Asia Pacific bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 124 Asia Pacific bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 125 Asia Pacific bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 126 Asia Pacific bare die shipping & handling and processing & storage market volume, in consumer electronics, by product, 2014 - 2025 (Million Units)

Table 127 Asia Pacific bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product, 2014 - 2025 (USD Million)

Table 128 Asia Pacific bare die shipping & handling and processing & storage market volume, in automotive, by product, 2014 - 2025 (Million Units)

Table 129 Asia Pacific bare die shipping & handling and processing & storage market revenue, in automotive, by product, 2014 - 2025 (USD Million)

Table 130 Asia Pacific bare die shipping & handling and processing & storage market volume, in industrial & medical, by product, 2014 - 2025 (Million Units)

Table 131 Asia Pacific bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product, 2014 - 2025 (USD Million)

Table 132 Asia Pacific bare die shipping & handling and processing & storage market volume, in defense, by product, 2014 - 2025 (Million Units)

Table 133 Asia Pacific bare die shipping & handling and processing & storage market revenue, in defense, by product, 2014 - 2025 (USD Million)

Table 134 China bare die shipping & handling and processing & storage market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

Table 135 China bare die shipping & handling and processing & storage market volume,

by product, 2014 - 2025 (Million Units)

Table 136 China bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 137 China bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 138 China bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 139 China bare die shipping & handling and processing & storage market volume, by end use, 2014 - 2025 (Million Units)

Table 140 China bare die shipping & handling and processing & storage market revenue, by end use, 2014 - 2025 (USD Million)

Table 141 China bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 142 China bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 143 China bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 144 China bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 145 China bare die shipping & handling and processing & storage market volume, in consumer electronics, by product, 2014 - 2025 (Million Units)

Table 146 China bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product, 2014 - 2025 (USD Million)

Table 147 China bare die shipping & handling and processing & storage market volume, in automotive, by product, 2014 - 2025 (Million Units)

Table 148 China bare die shipping & handling and processing & storage market revenue, in automotive, by product, 2014 - 2025 (USD Million)

Table 149 China bare die shipping & handling and processing & storage market volume, in industrial & medical, by product, 2014 - 2025 (Million Units)

Table 150 China bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product, 2014 - 2025 (USD Million)

Table 151 China bare die shipping & handling and processing & storage market volume, in defense, by product, 2014 - 2025 (Million Units)

Table 152 China bare die shipping & handling and processing & storage market revenue, in defense, by product, 2014 - 2025 (USD Million)

Table 153 South Korea bare die shipping & handling and processing & storage market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

Table 154 South Korea bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 155 South Korea bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 156 South Korea bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 157 South Korea bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 158 South Korea bare die shipping & handling and processing & storage market volume, by end use, 2014 - 2025 (Million Units)

Table 159 South Korea bare die shipping & handling and processing & storage market revenue, by end use, 2014 - 2025 (USD Million)

Table 160 South Korea bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 161 South Korea bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 162 South Korea bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 163 South Korea bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 164 South Korea bare die shipping & handling and processing & storage market volume, in consumer electronics, by product, 2014 - 2025 (Million Units)

Table 165 South Korea bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product, 2014 - 2025 (USD Million)

Table 166 South Korea bare die shipping & handling and processing & storage market volume, in automotive, by product, 2014 - 2025 (Million Units)

Table 167 South Korea bare die shipping & handling and processing & storage market revenue, in automotive, by product, 2014 - 2025 (USD Million)

Table 168 South Korea bare die shipping & handling and processing & storage market volume, in industrial & medical, by product, 2014 - 2025 (Million Units)

Table 169 South Korea bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product, 2014 - 2025 (USD Million)

Table 170 South Korea bare die shipping & handling and processing & storage market volume, in defense, by product, 2014 - 2025 (Million Units)

Table 171 South Korea bare die shipping & handling and processing & storage market revenue, in defense, by product, 2014 - 2025 (USD Million)

Table 172 Japan bare die shipping & handling and processing & storage market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

Table 173 Japan bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 174 Japan bare die shipping & handling and processing & storage market

revenue, by product, 2014 - 2025 (USD Million)

Table 175 Japan bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 176 Japan bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 177 Japan bare die shipping & handling and processing & storage market volume, by end use, 2014 - 2025 (Million Units)

Table 178 Japan bare die shipping & handling and processing & storage market revenue, by end use, 2014 - 2025 (USD Million)

Table 179 Japan bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 180 Japan bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 181 Japan bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

Table 182 Japan bare die shipping & handling and processing & storage market revenue, in computers, by product, 2014 - 2025 (USD Million)

Table 183 Japan bare die shipping & handling and processing & storage market volume, in consumer electronics, by product, 2014 - 2025 (Million Units)

Table 184 Japan bare die shipping & handling and processing & storage market revenue, in consumer electronics, by product, 2014 - 2025 (USD Million)

Table 185 Japan bare die shipping & handling and processing & storage market volume, in automotive, by product, 2014 - 2025 (Million Units)

Table 186 Japan bare die shipping & handling and processing & storage market revenue, in automotive, by product, 2014 - 2025 (USD Million)

Table 187 Japan bare die shipping & handling and processing & storage market volume, in industrial & medical, by product, 2014 - 2025 (Million Units)

Table 188 Japan bare die shipping & handling and processing & storage market revenue, in industrial & medical, by product, 2014 - 2025 (USD Million)

Table 189 Japan bare die shipping & handling and processing & storage market volume, in defense, by product, 2014 - 2025 (Million Units)

Table 190 Japan bare die shipping & handling and processing & storage market revenue, in defense, by product, 2014 - 2025 (USD Million)

Table 191 Taiwan bare die shipping & handling and processing & storage market estimates & forecasts, 2014 - 2025 (Million Units) (USD Million)

Table 192 Taiwan bare die shipping & handling and processing & storage market volume, by product, 2014 - 2025 (Million Units)

Table 193 Taiwan bare die shipping & handling and processing & storage market revenue, by product, 2014 - 2025 (USD Million)

Table 194 Taiwan bare die shipping & handling and processing & storage trays, market volume, by product, 2014 - 2025 (Million Units)

Table 195 Taiwan bare die shipping & handling and processing & storage trays, market revenue, by product, 2014 - 2025 (USD Million)

Table 196 Taiwan bare die shipping & handling and processing & storage market volume, by end use, 2014 - 2025 (Million Units)

Table 197 Taiwan bare die shipping & handling and processing & storage market revenue, by end use, 2014 - 2025 (USD Million)

Table 198 Taiwan bare die shipping & handling and processing & storage market volume, in communications, by product, 2014 - 2025 (Million Units)

Table 199 Taiwan bare die shipping & handling and processing & storage market revenue, in communications, by product, 2014 - 2025 (USD Million)

Table 200 Taiwan bare die shipping & handling and processing & storage market volume, in computers, by product, 2014 - 2025 (Million Units)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Market summary
- Fig. 2 Market segmentation & scope
- Fig. 3 Bare die shipping & handling and processing & storage - Value chain analysis
- Fig. 4 Market dynamics
- Fig. 5 Market driver relevance analysis (Current & future impact)
- Fig. 6 ICs consumption, by application, 2016 (%)
- Fig. 7 Market restraint relevance analysis (Current & future impact)
- Fig. 8 Integrated circuits (IC) shipping & handling market - penetration & growth prospect mapping
- Fig. 9 PESTEL Analysis
- Fig. 10 Porter's Five Forces Analysis
- Fig. 11 Regional market place: Key takeaways



## I would like to order

Product name: Bare Die Shipping & Handling And Processing & Storage Market Analysis By Product (Shipping Tubes, Trays, Carrier Tapes), By End-Use (Communications, Computers, Consumer Electronics, Automotive, Industrial), And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/BC92DA60146EN.html>

Price: US\$ 5,950.00 (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/BC92DA60146EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970