

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Deburring Tools Market 2018, Forecast to 2023

https://marketpublishers.com/r/G81FF5FA2ADEN.html

Date: July 2018 Pages: 152 Price: US\$ 4,880.00 (Single User License) ID: G81FF5FA2ADEN

# **Abstracts**

Burrs are most commonly created by machining operations, such as grinding, drilling, milling, engraving or turning. It may be present in the form of a fine wire on the edge of a freshly sharpened tool or as a raised portion of a surface; this type of burr is commonly formed when a hammer strikes a surface. Deburring Tools are used for removed Burrs, and it mainly contains hand deburring tools and Automatic deburring tools.

# SCOPE OF THE REPORT:

This report focuses on the Deburring Tools in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The classification of deburring tools includes hand deburring tools, automatic deburring tools, and the Production proportion of hand deburring tools in 2016 is about 93%. Hand deburring tools are widely used in automotive, metal industry, electronics and others industry. The most proportion of hand tools is used in automotive and the consumption proportion in 2016 about 35%.

North America region is the largest supplier of hand tools, with a production market share nearly 28% in 2016. Europe is the second largest supplier of hand tools, enjoying production market share nearly 25% in 2016.

Market competition is not intense. Noga, Vargus, APEX, ATI Industrial Automation, Ingersoll Rand, Parker Hannifin, Great Star, Snap-on, Cogsdill Tool, Heule, XEBEC TECHNOLOGY Gravostar, Aks Teknik etc. are the leaders of the industry, and the new entrants will come into the market.



The worldwide market for Deburring Tools is expected to grow at a CAGR of roughly 4.5% over the next five years, will reach 150 million US\$ in 2023, from 110 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Noga
Vargus
APEX
ATI Industrial Automation
Ingersoll Rand
Parker hannifin
Great Star
Snap-on
Cogsdill Tool
Heule
Xebec Technology
Gravostar
Aks Teknik
Royal
REMS
KREUZ
Assfalg GmbH

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Deburring Tools Market 201...



Hozan

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Hand Deburring Tools

Automatic Deburring Tools

Market Segment by Applications, can be divided into

Automotive

Metal Industry

Electronics

Other

There are 15 Chapters to deeply display the global Deburring Tools market.

Chapter 1, to describe Deburring Tools Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Deburring Tools Market 201...



Chapter 2, to analyze the top manufacturers of Deburring Tools, with sales, revenue, and price of Deburring Tools, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Deburring Tools, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Deburring Tools market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Deburring Tools sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



# **Contents**

#### **1 MARKET OVERVIEW**

- 1.1 Deburring Tools Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Hand Deburring Tools
- 1.2.2 Automatic Deburring Tools
- 1.3 Market Analysis by Applications
- 1.3.1 Automotive
- 1.3.2 Metal Industry
- 1.3.3 Electronics
- 1.3.4 Other
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
  - 1.4.2.2 France Market States and Outlook (2013-2023)
  - 1.4.2.3 UK Market States and Outlook (2013-2023)
  - 1.4.2.4 Russia Market States and Outlook (2013-2023)
  - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
  - 1.4.3.1 China Market States and Outlook (2013-2023)
  - 1.4.3.2 Japan Market States and Outlook (2013-2023)
  - 1.4.3.3 Korea Market States and Outlook (2013-2023)
  - 1.4.3.4 India Market States and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
- 1.4.4 South America, Middle East and Africa
  - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
  - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
  - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
  - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
  - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)

1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk



1.5.3 Market Driving Force

#### **2 MANUFACTURERS PROFILES**

2.1 Noga

2.1.1 Business Overview

2.1.1.1 Noga Description

2.1.1.2 Noga Headquarter, Main Business and Finance Overview

2.1.2 Noga Deburring Tools Product Introduction

2.1.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.1.2.2 Deburring Tools Product Information

2.1.3 Noga Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Noga Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Noga Deburring Tools Market Share in 2017

2.2 Vargus

2.2.1 Business Overview

2.2.1.1 Vargus Description

2.2.1.2 Vargus Headquarter, Main Business and Finance Overview

2.2.2 Vargus Deburring Tools Product Introduction

2.2.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.2.2.2 Deburring Tools Product Information

2.2.3 Vargus Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Vargus Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Vargus Deburring Tools Market Share in 2017

2.3 APEX

2.3.1 Business Overview

2.3.1.1 APEX Description

2.3.1.2 APEX Headquarter, Main Business and Finance Overview

2.3.2 APEX Deburring Tools Product Introduction

2.3.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.3.2.2 Deburring Tools Product Information

2.3.3 APEX Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 APEX Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



2.3.3.2 Global APEX Deburring Tools Market Share in 2017

2.4 ATI Industrial Automation

2.4.1 Business Overview

2.4.1.1 ATI Industrial Automation Description

2.4.1.2 ATI Industrial Automation Headquarter, Main Business and Finance Overview

2.4.2 ATI Industrial Automation Deburring Tools Product Introduction

2.4.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.4.2.2 Deburring Tools Product Information

2.4.3 ATI Industrial Automation Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 ATI Industrial Automation Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global ATI Industrial Automation Deburring Tools Market Share in 2017 2.5 Ingersoll Rand

2.5.1 Business Overview

2.5.1.1 Ingersoll Rand Description

2.5.1.2 Ingersoll Rand Headquarter, Main Business and Finance Overview

2.5.2 Ingersoll Rand Deburring Tools Product Introduction

2.5.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.5.2.2 Deburring Tools Product Information

2.5.3 Ingersoll Rand Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Ingersoll Rand Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Ingersoll Rand Deburring Tools Market Share in 2017

2.6 Parker hannifin

2.6.1 Business Overview

2.6.1.1 Parker hannifin Description

2.6.1.2 Parker hannifin Headquarter, Main Business and Finance Overview

2.6.2 Parker hannifin Deburring Tools Product Introduction

2.6.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.6.2.2 Deburring Tools Product Information

2.6.3 Parker hannifin Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Parker hannifin Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Parker hannifin Deburring Tools Market Share in 2017

2.7 Great Star

2.7.1 Business Overview



2.7.1.1 Great Star Description

2.7.1.2 Great Star Headquarter, Main Business and Finance Overview

2.7.2 Great Star Deburring Tools Product Introduction

2.7.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.7.2.2 Deburring Tools Product Information

2.7.3 Great Star Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Great Star Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Great Star Deburring Tools Market Share in 2017

2.8 Snap-on

2.8.1 Business Overview

2.8.1.1 Snap-on Description

2.8.1.2 Snap-on Headquarter, Main Business and Finance Overview

2.8.2 Snap-on Deburring Tools Product Introduction

2.8.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.8.2.2 Deburring Tools Product Information

2.8.3 Snap-on Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Snap-on Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Snap-on Deburring Tools Market Share in 2017

2.9 Cogsdill Tool

2.9.1 Business Overview

2.9.1.1 Cogsdill Tool Description

2.9.1.2 Cogsdill Tool Headquarter, Main Business and Finance Overview

2.9.2 Cogsdill Tool Deburring Tools Product Introduction

2.9.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.9.2.2 Deburring Tools Product Information

2.9.3 Cogsdill Tool Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Cogsdill Tool Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Cogsdill Tool Deburring Tools Market Share in 2017 2.10 Heule

2.10.1 Business Overview

2.10.1.1 Heule Description

2.10.1.2 Heule Headquarter, Main Business and Finance Overview

2.10.2 Heule Deburring Tools Product Introduction



2.10.2.1 Deburring Tools Production Bases, Sales Regions and Major Competitors

2.10.2.2 Deburring Tools Product Information

2.10.3 Heule Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Heule Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Heule Deburring Tools Market Share in 2017

2.11 Xebec Technology

2.11.1 Business Overview

2.11.2 Xebec Technology Deburring Tools Product Introduction

2.11.3 Xebec Technology Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Gravostar

2.12.1 Business Overview

2.12.2 Gravostar Deburring Tools Product Introduction

2.12.3 Gravostar Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Aks Teknik

2.13.1 Business Overview

2.13.2 Aks Teknik Deburring Tools Product Introduction

2.13.3 Aks Teknik Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Royal

2.14.1 Business Overview

2.14.2 Royal Deburring Tools Product Introduction

2.14.3 Royal Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 REMS

2.15.1 Business Overview

2.15.2 REMS Deburring Tools Product Introduction

2.15.3 REMS Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 KREUZ

2.16.1 Business Overview

2.16.2 KREUZ Deburring Tools Product Introduction

2.16.3 KREUZ Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.17 Assfalg GmbH

2.17.1 Business Overview



2.17.2 Assfalg GmbH Deburring Tools Product Introduction

2.17.3 Assfalg GmbH Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.18 Hozan

2.18.1 Business Overview

2.18.2 Hozan Deburring Tools Product Introduction

2.18.3 Hozan Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

# **3 GLOBAL DEBURRING TOOLS MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Deburring Tools Sales and Market Share by Manufacturer (2016-2017)

- 3.2 Global Deburring Tools Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Deburring Tools Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate

3.4.1 Top 3 Deburring Tools Manufacturer Market Share in 2017

- 3.4.2 Top 5 Deburring Tools Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

# 4 GLOBAL DEBURRING TOOLS MARKET ANALYSIS BY REGIONS

- 4.1 Global Deburring Tools Sales, Revenue and Market Share by Regions
- 4.1.1 Global Deburring Tools Sales by Regions (2013-2018)
- 4.1.2 Global Deburring Tools Revenue by Regions (2013-2018)
- 4.2 North America Deburring Tools Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Deburring Tools Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Deburring Tools Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Deburring Tools Sales, Revenue and Growth Rate (2013-2018)4.6 Middle East and Africa Deburring Tools Sales, Revenue and Growth Rate (2013-2018)

# 5 NORTH AMERICA DEBURRING TOOLS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Deburring Tools Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Deburring Tools Sales by Countries (2013-2018)
  - 5.1.2 North America Deburring Tools Revenue by Countries (2013-2018)
  - 5.1.3 United States Deburring Tools Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Deburring Tools Sales and Growth Rate (2013-2018)



5.1.5 Mexico Deburring Tools Sales and Growth Rate (2013-2018)

5.2 North America Deburring Tools Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Deburring Tools Sales by Manufacturers (2016-2017)

5.2.2 North America Deburring Tools Revenue by Manufacturers (2016-2017)5.3 North America Deburring Tools Sales, Revenue and Market Share by Type

(2013-2018)

5.3.1 North America Deburring Tools Sales and Sales Share by Type (2013-2018)

5.3.2 North America Deburring Tools Revenue and Revenue Share by Type (2013-2018)

5.4 North America Deburring Tools Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Deburring Tools Sales and Sales Share by Application (2013-2018)

5.4.2 North America Deburring Tools Revenue and Revenue Share by Application (2013-2018)

# 6 EUROPE DEBURRING TOOLS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Deburring Tools Sales, Revenue and Market Share by Countries

- 6.1.1 Europe Deburring Tools Sales by Countries (2013-2018)
- 6.1.2 Europe Deburring Tools Revenue by Countries (2013-2018)
- 6.1.3 Germany Deburring Tools Sales and Growth Rate (2013-2018)
- 6.1.4 UK Deburring Tools Sales and Growth Rate (2013-2018)

6.1.5 France Deburring Tools Sales and Growth Rate (2013-2018)

6.1.6 Russia Deburring Tools Sales and Growth Rate (2013-2018)

6.1.7 Italy Deburring Tools Sales and Growth Rate (2013-2018)

6.2 Europe Deburring Tools Sales and Revenue (Value) by Manufacturers (2016-2017)

- 6.2.1 Europe Deburring Tools Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Deburring Tools Revenue by Manufacturers (2016-2017)

6.3 Europe Deburring Tools Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Deburring Tools Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Deburring Tools Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Deburring Tools Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Deburring Tools Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Deburring Tools Revenue and Revenue Share by Application (2013-2018)



# 7 ASIA-PACIFIC DEBURRING TOOLS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Deburring Tools Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Deburring Tools Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Deburring Tools Revenue by Countries (2013-2018)

7.1.3 China Deburring Tools Sales and Growth Rate (2013-2018)

7.1.4 Japan Deburring Tools Sales and Growth Rate (2013-2018)

7.1.5 Korea Deburring Tools Sales and Growth Rate (2013-2018)

7.1.6 India Deburring Tools Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Deburring Tools Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Deburring Tools Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Deburring Tools Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Deburring Tools Revenue by Manufacturers (2016-2017)7.3 Asia-Pacific Deburring Tools Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Deburring Tools Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Deburring Tools Revenue and Revenue Share by Type (2013-2018)7.4 Asia-Pacific Deburring Tools Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Deburring Tools Sales and Sales Share by Application (2013-2018)7.4.2 Asia-Pacific Deburring Tools Revenue and Revenue Share by Application(2013-2018)

# 8 SOUTH AMERICA DEBURRING TOOLS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Deburring Tools Sales, Revenue and Market Share by Countries

- 8.1.1 South America Deburring Tools Sales by Countries (2013-2018)
- 8.1.2 South America Deburring Tools Revenue by Countries (2013-2018)
- 8.1.3 Brazil Deburring Tools Sales and Growth Rate (2013-2018)
- 8.1.4 Argentina Deburring Tools Sales and Growth Rate (2013-2018)
- 8.1.5 Colombia Deburring Tools Sales and Growth Rate (2013-2018)

8.2 South America Deburring Tools Sales and Revenue (Value) by Manufacturers (2016-2017)

- 8.2.1 South America Deburring Tools Sales by Manufacturers (2016-2017)
- 8.2.2 South America Deburring Tools Revenue by Manufacturers (2016-2017)



8.3 South America Deburring Tools Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Deburring Tools Sales and Sales Share by Type (2013-2018)

8.3.2 South America Deburring Tools Revenue and Revenue Share by Type (2013-2018)

8.4 South America Deburring Tools Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Deburring Tools Sales and Sales Share by Application (2013-2018)

8.4.2 South America Deburring Tools Revenue and Revenue Share by Application (2013-2018)

# 9 MIDDLE EAST AND AFRICA DEBURRING TOOLS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Deburring Tools Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Deburring Tools Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Deburring Tools Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Deburring Tools Sales and Growth Rate (2013-2018)

9.1.4 UAE Deburring Tools Sales and Growth Rate (2013-2018)

9.1.5 Egypt Deburring Tools Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Deburring Tools Sales and Growth Rate (2013-2018)

9.1.7 South Africa Deburring Tools Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Deburring Tools Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Deburring Tools Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Deburring Tools Revenue by Manufacturers (2016-2017) 9.3 Middle East and Africa Deburring Tools Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Deburring Tools Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Deburring Tools Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Deburring Tools Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Deburring Tools Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Deburring Tools Revenue and Revenue Share by



Application (2013-2018)

#### 10 GLOBAL DEBURRING TOOLS MARKET SEGMENT BY TYPE

- 10.1 Global Deburring Tools Sales, Revenue and Market Share by Type (2013-2018)
- 10.1.1 Global Deburring Tools Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Deburring Tools Revenue and Market Share by Type (2013-2018)
- 10.2 Hand Deburring Tools Sales Growth and Price
- 10.2.1 Global Hand Deburring Tools Sales Growth (2013-2018)
- 10.2.2 Global Hand Deburring Tools Price (2013-2018)
- 10.3 Automatic Deburring Tools Sales Growth and Price
- 10.3.1 Global Automatic Deburring Tools Sales Growth (2013-2018)
- 10.3.2 Global Automatic Deburring Tools Price (2013-2018)

# 11 GLOBAL DEBURRING TOOLS MARKET SEGMENT BY APPLICATION

- 11.1 Global Deburring Tools Sales Market Share by Application (2013-2018)
- 11.2 Automotive Sales Growth (2013-2018)
- 11.3 Metal Industry Sales Growth (2013-2018)
- 11.4 Electronics Sales Growth (2013-2018)
- 11.5 Other Sales Growth (2013-2018)

# 12 DEBURRING TOOLS MARKET FORECAST (2018-2023)

- 12.1 Global Deburring Tools Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Deburring Tools Market Forecast by Regions (2018-2023)
- 12.2.1 North America Deburring Tools Market Forecast (2018-2023)
- 12.2.2 Europe Deburring Tools Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Deburring Tools Market Forecast (2018-2023)
- 12.2.4 South America Deburring Tools Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Deburring Tools Market Forecast (2018-2023)
- 12.3 Deburring Tools Market Forecast by Type (2018-2023)
- 12.3.1 Global Deburring Tools Sales Forecast by Type (2018-2023)
- 12.3.2 Global Deburring Tools Market Share Forecast by Type (2018-2023)
- 12.4 Deburring Tools Market Forecast by Application (2018-2023)
- 12.4.1 Global Deburring Tools Sales Forecast by Application (2018-2023)
- 12.4.2 Global Deburring Tools Market Share Forecast by Application (2018-2023)

# 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS



- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Deburring Tools Picture

Table Product Specifications of Deburring Tools

Figure Global Deburring Tools CAGR (%), Y-o-Y Growth (&) and Market Size,

2013-2023 (USD Million)

Figure Global Deburring Tools CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Deburring Tools by Types in 2017

Figure Hand Deburring Tools Picture

 Table Major Manufacturers of Hand Deburring Tools

Figure Automatic Deburring Tools Picture

Table Major Manufacturers of Automatic Deburring Tools

Figure Deburring Tools Sales Market Share by Applications in 2017

Figure Automotive Picture

Figure Metal Industry Picture

Figure Electronics Picture

Figure Other Picture

Figure United States Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Canada Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Mexico Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Germany Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure France Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure UK Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Russia Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Italy Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure China Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Japan Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Korea Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure India Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Southeast Asia Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Brazil Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Egypt Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Saudi Arabia Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure South Africa Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Figure Nigeria Deburring Tools Revenue (Value) and Growth Rate (2013-2023) Table Noga Headquarter, Established, Main Business and Finance Overview (2017)



Table Noga Deburring Tools Production Bases, Sales Regions and Major Competitors Table Noga Deburring Tools Product

Table Noga Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Noga Deburring Tools Sales Market Share in 2017

Figure Global Noga Deburring Tools Revenue Market Share in 2017

Table Vargus Headquarter, Established, Main Business and Finance Overview (2017)

Table Vargus Deburring Tools Production Bases, Sales Regions and Major CompetitorsTable Vargus Deburring Tools Product

Table Vargus Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Vargus Deburring Tools Sales Market Share in 2017

Figure Global Vargus Deburring Tools Revenue Market Share in 2017

Table APEX Headquarter, Established, Main Business and Finance Overview (2017)

Table APEX Deburring Tools Production Bases, Sales Regions and Major CompetitorsTable APEX Deburring Tools Product

Table APEX Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global APEX Deburring Tools Sales Market Share in 2017

Figure Global APEX Deburring Tools Revenue Market Share in 2017

Table ATI Industrial Automation Headquarter, Established, Main Business and Finance Overview (2017)

Table ATI Industrial Automation Deburring Tools Production Bases, Sales Regions and Major Competitors

Table ATI Industrial Automation Deburring Tools Product

Table ATI Industrial Automation Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ATI Industrial Automation Deburring Tools Sales Market Share in 2017 Figure Global ATI Industrial Automation Deburring Tools Revenue Market Share in 2017

Table Ingersoll Rand Headquarter, Established, Main Business and Finance Overview (2017)

Table Ingersoll Rand Deburring Tools Production Bases, Sales Regions and Major Competitors

 Table Ingersoll Rand Deburring Tools Product

Table Ingersoll Rand Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Ingersoll Rand Deburring Tools Sales Market Share in 2017 Figure Global Ingersoll Rand Deburring Tools Revenue Market Share in 2017



Table Parker hannifin Headquarter, Established, Main Business and Finance Overview (2017)

Table Parker hannifin Deburring Tools Production Bases, Sales Regions and Major Competitors

Table Parker hannifin Deburring Tools Product

Table Parker hannifin Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Parker hannifin Deburring Tools Sales Market Share in 2017

Figure Global Parker hannifin Deburring Tools Revenue Market Share in 2017

Table Great Star Headquarter, Established, Main Business and Finance Overview (2017)

Table Great Star Deburring Tools Production Bases, Sales Regions and Major Competitors

Table Great Star Deburring Tools Product

Table Great Star Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Great Star Deburring Tools Sales Market Share in 2017

Figure Global Great Star Deburring Tools Revenue Market Share in 2017

Table Snap-on Headquarter, Established, Main Business and Finance Overview (2017)

Table Snap-on Deburring Tools Production Bases, Sales Regions and Major Competitors

Table Snap-on Deburring Tools Product

Table Snap-on Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Snap-on Deburring Tools Sales Market Share in 2017

Figure Global Snap-on Deburring Tools Revenue Market Share in 2017

Table Cogsdill Tool Headquarter, Established, Main Business and Finance Overview (2017)

Table Cogsdill Tool Deburring Tools Production Bases, Sales Regions and Major Competitors

Table Cogsdill Tool Deburring Tools Product

Table Cogsdill Tool Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Cogsdill Tool Deburring Tools Sales Market Share in 2017

Figure Global Cogsdill Tool Deburring Tools Revenue Market Share in 2017

Table Heule Headquarter, Established, Main Business and Finance Overview (2017)

Table Heule Deburring Tools Production Bases, Sales Regions and Major Competitors Table Heule Deburring Tools Product

Table Heule Deburring Tools Sales, Price, Revenue, Gross Margin and Market Share



(2016 - 2017)Figure Global Heule Deburring Tools Sales Market Share in 2017 Figure Global Heule Deburring Tools Revenue Market Share in 2017 Table Xebec Technology Table Xebec Technology Deburring Tools **Table Gravostar** Table Gravostar Deburring Tools Table Aks Teknik Table Aks Teknik Deburring Tools Table Royal Table Royal Deburring Tools Table REMS Table REMS Deburring Tools Table KREUZ Table KREUZ Deburring Tools Table Assfalg GmbH Table Assfalg GmbH Deburring Tools **Table Hozan** Table Hozan Deburring Tools Table Global Deburring Tools Sales by Manufacturer (2016-2017) Figure Global Deburring Tools Sales Market Share by Manufacturer in 2016 Figure Global Deburring Tools Sales Market Share by Manufacturer in 2017 Table Global Deburring Tools Revenue by Manufacturer (2016-2017) Figure Global Deburring Tools Revenue Market Share by Manufacturer in 2016 Figure Global Deburring Tools Revenue Market Share by Manufacturer in 2017 Table Global Deburring Tools Price by Manufacturer (2016-2017) Figure Top 3 Deburring Tools Manufacturer (Revenue) Market Share in 2017 Figure Top 6 Deburring Tools Manufacturer (Revenue) Market Share in 2017 Figure Global Deburring Tools Sales and Growth Rate (2013-2018) Figure Global Deburring Tools Revenue and Growth Rate (2013-2018) Table Global Deburring Tools Sales by Regions (2013-2018) Table Global Deburring Tools Sales Market Share by Regions (2013-2018) Table Global Deburring Tools Revenue by Regions (2013-2018) Figure Global Deburring Tools Revenue Market Share by Regions in 2013 Figure Global Deburring Tools Revenue Market Share by Regions in 2017 Figure North America Deburring Tools Sales and Growth Rate (2013-2018) Figure North America Deburring Tools Revenue and Growth Rate (2013-2018) Figure Europe Deburring Tools Sales and Growth Rate (2013-2018) Figure Europe Deburring Tools Revenue and Growth Rate (2013-2018)



Figure Asia-Pacific Deburring Tools Sales and Growth Rate (2013-2018) Figure Asia-Pacific Deburring Tools Revenue and Growth Rate (2013-2018) Figure South America Deburring Tools Sales and Growth Rate (2013-2018) Figure South America Deburring Tools Revenue and Growth Rate (2013-2018) Figure Middle East and Africa Deburring Tools Sales and Growth Rate (2013-2018) Figure Middle East and Africa Deburring Tools Revenue and Growth Rate (2013-2018) Figure North America Deburring Tools Revenue and Growth Rate (2013-2018) Table North America Deburring Tools Sales by Countries (2013-2018) Table North America Deburring Tools Sales Market Share by Countries (2013-2018) Figure North America Deburring Tools Sales Market Share by Countries in 2013 Figure North America Deburring Tools Sales Market Share by Countries in 2017 Table North America Deburring Tools Revenue by Countries (2013-2018) Table North America Deburring Tools Revenue Market Share by Countries (2013-2018) Figure North America Deburring Tools Revenue Market Share by Countries in 2013 Figure North America Deburring Tools Revenue Market Share by Countries in 2017 Figure United States Deburring Tools Sales and Growth Rate (2013-2018) Figure Canada Deburring Tools Sales and Growth Rate (2013-2018) Figure Mexico Deburring Tools Sales and Growth Rate (2013-2018) Table North America Deburring Tools Sales by Manufacturer (2016-2017) Figure North America Deburring Tools Sales Market Share by Manufacturer in 2016 Figure North America Deburring Tools Sales Market Share by Manufacturer in 2017 Table North America Deburring Tools Revenue by Manufacturer (2016-2017) Figure North America Deburring Tools Revenue Market Share by Manufacturer in 2016 Figure North America Deburring Tools Revenue Market Share by Manufacturer in 2017 Table North America Deburring Tools Sales by Type (2013-2018) Table North America Deburring Tools Sales Share by Type (2013-2018) Table North America Deburring Tools Revenue by Type (2013-2018) Table North America Deburring Tools Revenue Share by Type (2013-2018) Table North America Deburring Tools Sales by Application (2013-2018) Table North America Deburring Tools Sales Share by Application (2013-2018) Table North America Deburring Tools Revenue by Application (2013-2018) Table North America Deburring Tools Revenue Share by Application (2013-2018) Figure Europe Deburring Tools Revenue and Growth Rate (2013-2018) Table Europe Deburring Tools Sales by Countries (2013-2018) Table Europe Deburring Tools Sales Market Share by Countries (2013-2018) Table Europe Deburring Tools Revenue by Countries (2013-2018) Figure Europe Deburring Tools Revenue Market Share by Countries in 2016 Figure Europe Deburring Tools Revenue Market Share by Countries in 2017 Figure Germany Deburring Tools Sales and Growth Rate (2013-2018)



Figure UK Deburring Tools Sales and Growth Rate (2013-2018) Figure France Deburring Tools Sales and Growth Rate (2013-2018) Figure Russia Deburring Tools Sales and Growth Rate (2013-2018) Figure Italy Deburring Tools Sales and Growth Rate (2013-2018) Table Europe Deburring Tools Sales by Manufacturer (2016-2017) Figure Europe Deburring Tools Sales Market Share by Manufacturer in 2016 Figure Europe Deburring Tools Sales Market Share by Manufacturer in 2017 Table Europe Deburring Tools Revenue by Manufacturer (2016-2017) Figure Europe Deburring Tools Revenue Market Share by Manufacturer in 2016 Figure Europe Deburring Tools Revenue Market Share by Manufacturer in 2017 Table Europe Deburring Tools Sales by Type (2013-2018) Table Europe Deburring Tools Sales Share by Type (2013-2018) Table Europe Deburring Tools Revenue by Type (2013-2018) Table Europe Deburring Tools Revenue Share by Type (2013-2018) Table Europe Deburring Tools Sales by Application (2013-2018) Table Europe Deburring Tools Sales Share by Application (2013-2018) Table Europe Deburring Tools Revenue by Application (2013-2018) Table Europe Deburring Tools Revenue Share by Application (2013-2018) Figure Asia-Pacific Deburring Tools Revenue and Growth Rate (2013-2018) Table Asia-Pacific Deburring Tools Sales by Countries (2013-2018) Table Asia-Pacific Deburring Tools Sales Market Share by Countries (2013-2018) Figure Asia-Pacific Deburring Tools Sales Market Share by Countries 2017 Table Asia-Pacific Deburring Tools Revenue by Countries (2013-2018) Figure Asia-Pacific Deburring Tools Revenue Market Share by Countries 2017 Figure China Deburring Tools Sales and Growth Rate (2013-2018) Figure Japan Deburring Tools Sales and Growth Rate (2013-2018) Figure Korea Deburring Tools Sales and Growth Rate (2013-2018) Figure India Deburring Tools Sales and Growth Rate (2013-2018) Figure Southeast Asia Deburring Tools Sales and Growth Rate (2013-2018) Table Asia-Pacific Deburring Tools Sales by Manufacturer (2016-2017) Figure Asia-Pacific Deburring Tools Sales Market Share by Manufacturer in 2016 Figure Asia-Pacific Deburring Tools Sales Market Share by Manufacturer in 2017 Table Asia-Pacific Deburring Tools Revenue by Manufacturer (2016-2017) Figure Asia-Pacific Deburring Tools Revenue Market Share by Manufacturer in 2016 Figure Asia-Pacific Deburring Tools Revenue Market Share by Manufacturer in 2017 Table Asia-Pacific Deburring Tools Sales by Type (2013-2018) Table Asia-Pacific Deburring Tools Sales Share by Type (2013-2018) Table Asia-Pacific Deburring Tools Revenue by Type (2013-2018) Table Asia-Pacific Deburring Tools Revenue Share by Type (2013-2018)



Table Asia-Pacific Deburring Tools Sales by Application (2013-2018) Table Asia-Pacific Deburring Tools Sales Share by Application (2013-2018) Table Asia-Pacific Deburring Tools Revenue by Application (2013-2018) Table Asia-Pacific Deburring Tools Revenue Share by Application (2013-2018) Figure South America Deburring Tools Revenue and Growth Rate (2013-2018) Table South America Deburring Tools Sales by Countries (2013-2018) Table South America Deburring Tools Sales Market Share by Countries (2013-2018) Figure South America Deburring Tools Sales Market Share by Countries in 2017 Table South America Deburring Tools Revenue by Countries (2013-2018) Table South America Deburring Tools Revenue Market Share by Countries (2013-2018) Figure South America Deburring Tools Revenue Market Share by Countries in 2017 Figure Brazil Deburring Tools Sales and Growth Rate (2013-2018) Figure Argentina Deburring Tools Sales and Growth Rate (2013-2018) Figure Colombia Deburring Tools Sales and Growth Rate (2013-2018) Table South America Deburring Tools Sales by Manufacturer (2016-2017) Figure South America Deburring Tools Sales Market Share by Manufacturer in 2016 Figure South America Deburring Tools Sales Market Share by Manufacturer in 2017 Table South America Deburring Tools Revenue by Manufacturer (2016-2017) Figure South America Deburring Tools Revenue Market Share by Manufacturer in 2016 Figure South America Deburring Tools Revenue Market Share by Manufacturer in 2017 Table South America Deburring Tools Sales by Type (2013-2018) Table South America Deburring Tools Sales Share by Type (2013-2018) Table South America Deburring Tools Revenue by Type (2013-2018) Table South America Deburring Tools Revenue Share by Type (2013-2018) Table South America Deburring Tools Sales by Application (2013-2018) Table South America Deburring Tools Sales Share by Application (2013-2018) Table South America Deburring Tools Revenue by Application (2013-2018) Table South America Deburring Tools Revenue Share by Application (2013-2018) Figure Middle East and Africa Deburring Tools Revenue and Growth Rate (2013-2018) Table Middle East and Africa Deburring Tools Sales by Countries (2013-2018) Table Middle East and Africa Deburring Tools Sales Market Share by Countries (2013 - 2018)

Figure Middle East and Africa Deburring Tools Sales Market Share by Countries in 2017

Table Middle East and Africa Deburring Tools Revenue by Countries (2013-2018) Table Middle East and Africa Deburring Tools Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Deburring Tools Revenue Market Share by Countries in 2013



Figure Middle East and Africa Deburring Tools Revenue Market Share by Countries in 2017

Figure Saudi Arabia Deburring Tools Sales and Growth Rate (2013-2018)

Figure UAE Deburring Tools Sales and Growth Rate (2013-2018)

Figure Egypt Deburring Tools Sales and Growth Rate (2013-2018)

Figure Nigeria Deburring Tools Sales and Growth Rate (2013-2018)

Figure South Africa Deburring Tools Sales and Growth Rate (2013-2018)

Table Middle East and Africa Deburring Tools Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Deburring Tools Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Deburring Tools Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Deburring Tools Revenue by Manufacturer (2016-2017) Figure Middle East and Africa Deburring Tools Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Deburring Tools Revenue Market Share by Manufacturer in 2017

 Table Middle East and Africa Deburring Tools Sales by Type (2013-2018)

Table Middle East and Africa Deburring Tools Sales Share by Type (2013-2018)

Table Middle East and Africa Deburring Tools Revenue by Type (2013-2018)

Table Middle East and Africa Deburring Tools Revenue Share by Type (2013-2018)

Table Middle East and Africa Deburring Tools Sales by Application (2013-2018)

Table Middle East and Africa Deburring Tools Sales Share by Application (2013-2018)

Table Middle East and Africa Deburring Tools Revenue by Application (2013-2018)

Table Middle East and Africa Deburring Tools Revenue Share by Application (2013-2018)

Table Global Deburring Tools Sales by Type (2013-2018)

Table Global Deburring Tools Sales Share by Type (2013-2018)

Table Global Deburring Tools Revenue by Type (2013-2018)

 Table Global Deburring Tools Revenue Share by Type (2013-2018)

Figure Global Hand Deburring Tools Sales Growth (2013-2018)

Figure Global Hand Deburring Tools Price (2013-2018)

Figure Global Automatic Deburring Tools Sales Growth (2013-2018)

Figure Global Automatic Deburring Tools Price (2013-2018)

Table Global Deburring Tools Sales by Application (2013-2018)

Table Global Deburring Tools Sales Share by Application (2013-2018)

Figure Global Automotive Sales Growth (2013-2018)

Figure Global Metal Industry Sales Growth (2013-2018)

Figure Global Electronics Sales Growth (2013-2018)



Figure Global Other Sales Growth (2013-2018)

Figure Global Deburring Tools Sales, Revenue and Growth Rate (2018-2023) Table Global Deburring Tools Sales Forecast by Regions (2018-2023) Table Global Deburring Tools Market Share Forecast by Regions (2018-2023) Figure North America Sales Deburring Tools Market Forecast (2018-2023) Figure Europe Sales Deburring Tools Market Forecast (2018-2023) Figure Asia-Pacific Sales Deburring Tools Market Forecast (2018-2023) Figure South America Sales Deburring Tools Market Forecast (2018-2023) Figure Middle East and Africa Sales Deburring Tools Market Forecast (2018-2023) Table Global Deburring Tools Sales Forecast by Type (2018-2023) Table Global Deburring Tools Market Share Forecast by Type (2018-2023) Table Global Deburring Tools Sales Forecast by Application (2018-2023) Table Global Deburring Tools Market Share Forecast by Application (2018-2023) Table Global Deburring Tools Market Share Forecast by Application (2018-2023) Table Global Deburring Tools Market Share Forecast by Application (2018-2023) Table Global Deburring Tools Market Share Forecast by Application (2018-2023)



#### I would like to order

 Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Deburring Tools Market 2018, Forecast to 2023
 Product link: <u>https://marketpublishers.com/r/G81FF5FA2ADEN.html</u>
 Price: US\$ 4,880.00 (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 <u>https://marketpublishers.com/r/G81FF5FA2ADEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Deburring Tools Market 201...