



Surface Roughness Testers and Profilometers Industry Research Report 2026

Industry	Published	Pages	Format
Machinery & Equipment	2025-12-30	129	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Surface Roughness Testers and Profilometers market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Surface Roughness Testers and Profilometers is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Surface Roughness Testers and Profilometers is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Surface Roughness Testers and Profilometers is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Surface Roughness Testers and Profilometers include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Surface Roughness Testers and Profilometers market in revenue (US\$ million) and, where applicable, sales volume (K Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/K Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Surface Roughness Testers and Profilometers.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Surface Roughness Testers and Profilometers Market by Company

Mitutoyo

Chotest Technology

Kosaka Laboratory Ltd

Mahr GmbH

Metrology Technology Research & Development

TOKYO SEIMITSU

Unimetro Precision Machinery

Viontec

Zeiss

Nikon Corporation

Surface Roughness Testers and Profilometers Segment by Type

Contact Type

Contactless Type

Surface Roughness Testers and Profilometers Segment by Application

Automobile

Semiconductor

Aerospace and Defence

Medical and Pharmaceuticals

Energy and Power

Others

Surface Roughness Testers and Profilometers Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Surface Roughness Testers and Profilometers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Surface Roughness Testers and Profilometers and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Surface Roughness Testers and Profilometers.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Surface Roughness Testers and Profilometers manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Surface Roughness Testers and Profilometers by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Surface Roughness Testers and Profilometers in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Surface Roughness Testers and Profilometers by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Contact Type
 - 2.2.3 Contactless Type
- 2.3 Surface Roughness Testers and Profilometers by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Automobile
 - 2.3.3 Semiconductor
 - 2.3.4 Aerospace and Defence
 - 2.3.5 Medical and Pharmaceuticals
 - 2.3.6 Energy and Power
 - 2.3.7 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Surface Roughness Testers and Profilometers Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Surface Roughness Testers and Profilometers Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Surface Roughness Testers and Profilometers Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Surface Roughness Testers and Profilometers Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Surface Roughness Testers and Profilometers Production by Manufacturers (2021-2026)
- 3.2 Global Surface Roughness Testers and Profilometers Production Value by Manufacturers (2021-2026)
- 3.3 Global Surface Roughness Testers and Profilometers Average Price by Manufacturers (2021-2026)
- 3.4 Global Surface Roughness Testers and Profilometers Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Surface Roughness Testers and Profilometers Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Surface Roughness Testers and Profilometers Manufacturers, Product Type & Application
- 3.7 Global Surface Roughness Testers and Profilometers Manufacturers Established Date
- 3.8 Global Surface Roughness Testers and Profilometers Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Mitutoyo
 - 4.1.1 Mitutoyo Surface Roughness Testers and Profilometers Company Information
 - 4.1.2 Mitutoyo Surface Roughness Testers and Profilometers Business Overview
 - 4.1.3 Mitutoyo Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Mitutoyo Product Portfolio

- 4.1.5 Mitutoyo Recent Developments
- 4.2 Chotest Technology
 - 4.2.1 Chotest Technology Surface Roughness Testers and Profilometers Company Information
 - 4.2.2 Chotest Technology Surface Roughness Testers and Profilometers Business Overview
 - 4.2.3 Chotest Technology Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.2.4 Chotest Technology Product Portfolio
 - 4.2.5 Chotest Technology Recent Developments
- 4.3 Kosaka Laboratory Ltd
 - 4.3.1 Kosaka Laboratory Ltd Surface Roughness Testers and Profilometers Company Information
 - 4.3.2 Kosaka Laboratory Ltd Surface Roughness Testers and Profilometers Business Overview
 - 4.3.3 Kosaka Laboratory Ltd Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.3.4 Kosaka Laboratory Ltd Product Portfolio
 - 4.3.5 Kosaka Laboratory Ltd Recent Developments
- 4.4 Mahr GmbH
 - 4.4.1 Mahr GmbH Surface Roughness Testers and Profilometers Company Information
 - 4.4.2 Mahr GmbH Surface Roughness Testers and Profilometers Business Overview
 - 4.4.3 Mahr GmbH Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Mahr GmbH Product Portfolio
 - 4.4.5 Mahr GmbH Recent Developments
- 4.5 Metrology Technology Research & Development
 - 4.5.1 Metrology Technology Research & Development Surface Roughness Testers and Profilometers Company Information
 - 4.5.2 Metrology Technology Research & Development Surface Roughness Testers and Profilometers Business Overview
 - 4.5.3 Metrology Technology Research & Development Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.5.4 Metrology Technology Research & Development Product Portfolio
 - 4.5.5 Metrology Technology Research & Development Recent Developments
- 4.6 TOKYO SEIMITSU
 - 4.6.1 TOKYO SEIMITSU Surface Roughness Testers and Profilometers Company Information
 - 4.6.2 TOKYO SEIMITSU Surface Roughness Testers and Profilometers Business Overview
 - 4.6.3 TOKYO SEIMITSU Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.6.4 TOKYO SEIMITSU Product Portfolio
 - 4.6.5 TOKYO SEIMITSU Recent Developments
- 4.7 Unimetro Precision Machinery
 - 4.7.1 Unimetro Precision Machinery Surface Roughness Testers and Profilometers Company Information
 - 4.7.2 Unimetro Precision Machinery Surface Roughness Testers and Profilometers Business Overview
 - 4.7.3 Unimetro Precision Machinery Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.7.4 Unimetro Precision Machinery Product Portfolio
 - 4.7.5 Unimetro Precision Machinery Recent Developments
- 4.8 Viontec
 - 4.8.1 Viontec Surface Roughness Testers and Profilometers Company Information
 - 4.8.2 Viontec Surface Roughness Testers and Profilometers Business Overview
 - 4.8.3 Viontec Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
 - 4.8.4 Viontec Product Portfolio
 - 4.8.5 Viontec Recent Developments
- 4.9 Zeiss

- 4.9.1 Zeiss Surface Roughness Testers and Profilometers Company Information
- 4.9.2 Zeiss Surface Roughness Testers and Profilometers Business Overview
- 4.9.3 Zeiss Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
- 4.9.4 Zeiss Product Portfolio
- 4.9.5 Zeiss Recent Developments

4.10 Nikon Corporation

- 4.10.1 Nikon Corporation Surface Roughness Testers and Profilometers Company Information
- 4.10.2 Nikon Corporation Surface Roughness Testers and Profilometers Business Overview
- 4.10.3 Nikon Corporation Surface Roughness Testers and Profilometers Production, Value and Gross Margin (2021-2026)
- 4.10.4 Nikon Corporation Product Portfolio
- 4.10.5 Nikon Corporation Recent Developments

5 Global Surface Roughness Testers and Profilometers Production by Region

- 5.1 Global Surface Roughness Testers and Profilometers Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Surface Roughness Testers and Profilometers Production by Region: 2021-2032
 - 5.2.1 Global Surface Roughness Testers and Profilometers Production by Region: 2021-2026
 - 5.2.2 Global Surface Roughness Testers and Profilometers Production Forecast by Region (2027-2032)
- 5.3 Global Surface Roughness Testers and Profilometers Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Surface Roughness Testers and Profilometers Production Value by Region: 2021-2032
 - 5.4.1 Global Surface Roughness Testers and Profilometers Production Value by Region: 2021-2026
 - 5.4.2 Global Surface Roughness Testers and Profilometers Production Value Forecast by Region (2027-2032)
- 5.5 Global Surface Roughness Testers and Profilometers Market Price Analysis by Region (2021-2026)
- 5.6 Global Surface Roughness Testers and Profilometers Production and Value, YOY Growth
 - 5.6.1 North America Surface Roughness Testers and Profilometers Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe Surface Roughness Testers and Profilometers Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China Surface Roughness Testers and Profilometers Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan Surface Roughness Testers and Profilometers Production Value Estimates and Forecasts (2021-2032)

6 Global Surface Roughness Testers and Profilometers Consumption by Region

- 6.1 Global Surface Roughness Testers and Profilometers Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Surface Roughness Testers and Profilometers Consumption by Region (2021-2032)
 - 6.2.1 Global Surface Roughness Testers and Profilometers Consumption by Region: 2021-2026
 - 6.2.2 Global Surface Roughness Testers and Profilometers Forecasted Consumption by Region (2027-2032)
- 6.3 North America
 - 6.3.1 North America Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.3.2 North America Surface Roughness Testers and Profilometers Consumption by Country (2021-2032)
 - 6.3.3 United States
 - 6.3.4 Canada
 - 6.3.5 Mexico
- 6.4 Europe
 - 6.4.1 Europe Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.4.2 Europe Surface Roughness Testers and Profilometers Consumption by Country (2021-2032)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy

- 6.4.7 Russia
- 6.4.8 Spain
- 6.4.9 Netherlands
- 6.4.10 Switzerland
- 6.4.11 Sweden
- 6.4.12 Poland

6.5 Asia Pacific

- 6.5.1 Asia Pacific Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
- 6.5.2 Asia Pacific Surface Roughness Testers and Profilometers Consumption by Country (2021-2032)
- 6.5.3 China
- 6.5.4 Japan
- 6.5.5 South Korea
- 6.5.6 India
- 6.5.7 Australia
- 6.5.8 Taiwan
- 6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

- 6.6.1 South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
- 6.6.2 South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption by Country (2021-2032)
- 6.6.3 Brazil
- 6.6.4 Argentina
- 6.6.5 Chile
- 6.6.6 Turkey
- 6.6.7 GCC Countries

7 Segment by Type

- 7.1 Global Surface Roughness Testers and Profilometers Production by Type (2021-2032)
 - 7.1.1 Global Surface Roughness Testers and Profilometers Production by Type (2021-2032) & (K Units)
 - 7.1.2 Global Surface Roughness Testers and Profilometers Production Market Share by Type (2021-2032)
- 7.2 Global Surface Roughness Testers and Profilometers Production Value by Type (2021-2032)
 - 7.2.1 Global Surface Roughness Testers and Profilometers Production Value by Type (2021-2032) & (US\$ Million)
 - 7.2.2 Global Surface Roughness Testers and Profilometers Production Value Market Share by Type (2021-2032)
- 7.3 Global Surface Roughness Testers and Profilometers Price by Type (2021-2032)

8 Segment by Application

- 8.1 Global Surface Roughness Testers and Profilometers Production by Application (2021-2032)
 - 8.1.1 Global Surface Roughness Testers and Profilometers Production by Application (2021-2032) & (K Units)
 - 8.1.2 Global Surface Roughness Testers and Profilometers Production Market Share by Application (2021-2032)
- 8.2 Global Surface Roughness Testers and Profilometers Production Value by Application (2021-2032)
 - 8.2.1 Global Surface Roughness Testers and Profilometers Production Value by Application (2021-2032) & (US\$ Million)
 - 8.2.2 Global Surface Roughness Testers and Profilometers Production Value Market Share by Application (2021-2032)
- 8.3 Global Surface Roughness Testers and Profilometers Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

- 9.1 Surface Roughness Testers and Profilometers Value Chain Analysis
 - 9.1.1 Surface Roughness Testers and Profilometers Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers

9.1.3 Surface Roughness Testers and Profilometers Production Mode & Process

9.2 Surface Roughness Testers and Profilometers Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Surface Roughness Testers and Profilometers Distributors

9.2.3 Surface Roughness Testers and Profilometers Customers

10 Global Surface Roughness Testers and Profilometers Analyzing Market Dynamics

10.1 Surface Roughness Testers and Profilometers Industry Trends

10.2 Surface Roughness Testers and Profilometers Industry Drivers

10.3 Surface Roughness Testers and Profilometers Industry Opportunities and Challenges

10.4 Surface Roughness Testers and Profilometers Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Surface Roughness Testers and Profilometers Production by Manufacturers (K Units) & (2021-2026)
- Table 6: Global Surface Roughness Testers and Profilometers Production Market Share by Manufacturers
- Table 7: Global Surface Roughness Testers and Profilometers Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Surface Roughness Testers and Profilometers Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Surface Roughness Testers and Profilometers Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Surface Roughness Testers and Profilometers Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Surface Roughness Testers and Profilometers Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Surface Roughness Testers and Profilometers Manufacturers, Product Type & Application
- Table 13: Global Surface Roughness Testers and Profilometers Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Surface Roughness Testers and Profilometers by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Mitutoyo Company Information
- Table 18: Mitutoyo Business Overview
- Table 19: Mitutoyo Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 20: Mitutoyo Surface Roughness Testers and Profilometers Product Portfolio
- Table 21: Mitutoyo Recent Development
- Table 22: Chotest Technology Company Information
- Table 23: Chotest Technology Business Overview
- Table 24: Chotest Technology Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 25: Chotest Technology Surface Roughness Testers and Profilometers Product Portfolio
- Table 26: Chotest Technology Recent Development
- Table 27: Kosaka Laboratory Ltd Company Information
- Table 28: Kosaka Laboratory Ltd Business Overview
- Table 29: Kosaka Laboratory Ltd Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 30: Kosaka Laboratory Ltd Surface Roughness Testers and Profilometers Product Portfolio
- Table 31: Kosaka Laboratory Ltd Recent Development
- Table 32: Mahr GmbH Company Information
- Table 33: Mahr GmbH Business Overview
- Table 34: Mahr GmbH Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 35: Mahr GmbH Surface Roughness Testers and Profilometers Product Portfolio
- Table 36: Mahr GmbH Recent Development
- Table 37: Metrology Technology Research & Development Company Information
- Table 38: Metrology Technology Research & Development Business Overview
- Table 39: Metrology Technology Research & Development Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 40: Metrology Technology Research & Development Surface Roughness Testers and Profilometers Product Portfolio
- Table 41: Metrology Technology Research & Development Recent Development
- Table 42: TOKYO SEIMITSU Company Information
- Table 43: TOKYO SEIMITSU Business Overview
- Table 44: TOKYO SEIMITSU Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 45: TOKYO SEIMITSU Surface Roughness Testers and Profilometers Product Portfolio
- Table 46: TOKYO SEIMITSU Recent Development
- Table 47: Unimetro Precision Machinery Company Information

- Table 48: Unimetro Precision Machinery Business Overview
- Table 49: Unimetro Precision Machinery Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 50: Unimetro Precision Machinery Surface Roughness Testers and Profilometers Product Portfolio
- Table 51: Unimetro Precision Machinery Recent Development
- Table 52: Viontec Company Information
- Table 53: Viontec Business Overview
- Table 54: Viontec Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 55: Viontec Surface Roughness Testers and Profilometers Product Portfolio
- Table 56: Viontec Recent Development
- Table 57: Zeiss Company Information
- Table 58: Zeiss Business Overview
- Table 59: Zeiss Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 60: Zeiss Surface Roughness Testers and Profilometers Product Portfolio
- Table 61: Zeiss Recent Development
- Table 62: Nikon Corporation Company Information
- Table 63: Nikon Corporation Business Overview
- Table 64: Nikon Corporation Surface Roughness Testers and Profilometers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 65: Nikon Corporation Surface Roughness Testers and Profilometers Product Portfolio
- Table 66: Nikon Corporation Recent Development
- Table 67: Global Surface Roughness Testers and Profilometers Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 68: Global Surface Roughness Testers and Profilometers Production by Region (2021-2026) & (K Units)
- Table 69: Global Surface Roughness Testers and Profilometers Production Market Share by Region (2021-2026)
- Table 70: Global Surface Roughness Testers and Profilometers Production Forecast by Region (2027-2032) & (K Units)
- Table 71: Global Surface Roughness Testers and Profilometers Production Market Share Forecast by Region (2027-2032)
- Table 72: Global Surface Roughness Testers and Profilometers Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 73: Global Surface Roughness Testers and Profilometers Production Value by Region (2021-2026) & (US\$ Million)
- Table 74: Global Surface Roughness Testers and Profilometers Production Value Market Share by Region (2021-2026)
- Table 75: Global Surface Roughness Testers and Profilometers Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 76: Global Surface Roughness Testers and Profilometers Market Average Price (US\$/Unit) by Region (2021-2026)
- Table 77: Global Surface Roughness Testers and Profilometers Market Average Price (US\$/Unit) by Region (2027-2032)
- Table 78: Global Surface Roughness Testers and Profilometers Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 79: Global Surface Roughness Testers and Profilometers Consumption by Region (2021-2026) & (K Units)
- Table 80: Global Surface Roughness Testers and Profilometers Consumption Market Share by Region (2021-2026)
- Table 81: Global Surface Roughness Testers and Profilometers Forecasted Consumption by Region (2027-2032) & (K Units)
- Table 82: Global Surface Roughness Testers and Profilometers Forecasted Consumption Market Share by Region (2027-2032)
- Table 83: North America Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 84: North America Surface Roughness Testers and Profilometers Consumption by Country (2021-2026) & (K Units)
- Table 85: North America Surface Roughness Testers and Profilometers Consumption by Country (2027-2032) & (K Units)
- Table 86: Europe Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 87: Europe Surface Roughness Testers and Profilometers Consumption by Country (2021-2026) & (K Units)
- Table 88: Europe Surface Roughness Testers and Profilometers Consumption by Country (2027-2032) & (K Units)
- Table 89: Asia Pacific Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 90: Asia Pacific Surface Roughness Testers and Profilometers Consumption by Country (2021-2026) & (K Units)
- Table 91: Asia Pacific Surface Roughness Testers and Profilometers Consumption by Country (2027-2032) & (K Units)
- Table 92: South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 93: South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption by Country (2021-2026) & (K Units)
- Table 94: South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption by Country (2027-2032) & (K Units)
- Table 95: Global Surface Roughness Testers and Profilometers Production by Type (2021-2026) & (K Units)
- Table 96: Global Surface Roughness Testers and Profilometers Production by Type (2027-2032) & (K Units)
- Table 97: Global Surface Roughness Testers and Profilometers Production Market Share by Type (2021-2026)

- Table 98: Global Surface Roughness Testers and Profilometers Production Market Share by Type (2027-2032)
- Table 99: Global Surface Roughness Testers and Profilometers Production Value by Type (2021-2026) & (US\$ Million)
- Table 100: Global Surface Roughness Testers and Profilometers Production Value by Type (2027-2032) & (US\$ Million)
- Table 101: Global Surface Roughness Testers and Profilometers Production Value Market Share by Type (2021-2026)
- Table 102: Global Surface Roughness Testers and Profilometers Production Value Market Share by Type (2027-2032)
- Table 103: Global Surface Roughness Testers and Profilometers Price by Type (2021-2026) & (US\$/Unit)
- Table 104: Global Surface Roughness Testers and Profilometers Price by Type (2027-2032) & (US\$/Unit)
- Table 105: Global Surface Roughness Testers and Profilometers Production by Application (2021-2026) & (K Units)
- Table 106: Global Surface Roughness Testers and Profilometers Production by Application (2027-2032) & (K Units)
- Table 107: Global Surface Roughness Testers and Profilometers Production Market Share by Application (2021-2026)
- Table 108: Global Surface Roughness Testers and Profilometers Production Market Share by Application (2027-2032)
- Table 109: Global Surface Roughness Testers and Profilometers Production Value by Application (2021-2026) & (US\$ Million)
- Table 110: Global Surface Roughness Testers and Profilometers Production Value by Application (2027-2032) & (US\$ Million)
- Table 111: Global Surface Roughness Testers and Profilometers Production Value Market Share by Application (2021-2026)
- Table 112: Global Surface Roughness Testers and Profilometers Production Value Market Share by Application (2027-2032)
- Table 113: Global Surface Roughness Testers and Profilometers Price by Application (2021-2026) & (US\$/Unit)
- Table 114: Global Surface Roughness Testers and Profilometers Price by Application (2027-2032) & (US\$/Unit)
- Table 115: Key Raw Materials
- Table 116: Raw Materials Key Suppliers
- Table 117: Surface Roughness Testers and Profilometers Distributors List
- Table 118: Surface Roughness Testers and Profilometers Customers List
- Table 119: Surface Roughness Testers and Profilometers Industry Trends
- Table 120: Surface Roughness Testers and Profilometers Industry Drivers
- Table 121: Surface Roughness Testers and Profilometers Industry Restraints
- Table 122: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Surface Roughness Testers and Profilometers Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Contact Type Product Image
- Figure 7: Contactless Type Product Image
- Figure 8: Automobile Product Image
- Figure 9: Semiconductor Product Image
- Figure 10: Aerospace and Defence Product Image
- Figure 11: Medical and Pharmaceuticals Product Image
- Figure 12: Energy and Power Product Image
- Figure 13: Others Product Image
- Figure 14: Global Surface Roughness Testers and Profilometers Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 15: Global Surface Roughness Testers and Profilometers Production Value (2021-2032) & (US\$ Million)
- Figure 16: Global Surface Roughness Testers and Profilometers Production Capacity (2021-2032) & (K Units)
- Figure 17: Global Surface Roughness Testers and Profilometers Production (2021-2032) & (K Units)
- Figure 18: Global Surface Roughness Testers and Profilometers Average Price (US\$/Unit) & (2021-2032)
- Figure 19: Global Surface Roughness Testers and Profilometers Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 20: Global Top 5 and 10 Surface Roughness Testers and Profilometers Players Market Share by Production Value in 2025
- Figure 21: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 22: Global Surface Roughness Testers and Profilometers Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 23: Global Surface Roughness Testers and Profilometers Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: Global Surface Roughness Testers and Profilometers Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 25: Global Surface Roughness Testers and Profilometers Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 26: North America Surface Roughness Testers and Profilometers Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Europe Surface Roughness Testers and Profilometers Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: China Surface Roughness Testers and Profilometers Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Japan Surface Roughness Testers and Profilometers Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global Surface Roughness Testers and Profilometers Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)

- Figure 31: Global Surface Roughness Testers and Profilometers Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 33: North America Surface Roughness Testers and Profilometers Consumption Market Share by Country (2021-2032)
- Figure 34: United States Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 35: United States Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 36: Canada Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 37: Mexico Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 38: Europe Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 39: Europe Surface Roughness Testers and Profilometers Consumption Market Share by Country (2021-2032)
- Figure 40: Germany Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 41: France Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 42: U.K. Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 43: Italy Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 44: Russia Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 45: Spain Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 46: Netherlands Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 47: Switzerland Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 48: Sweden Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 49: Poland Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 50: Asia Pacific Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 51: Asia Pacific Surface Roughness Testers and Profilometers Consumption Market Share by Country (2021-2032)
- Figure 52: China Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 53: Japan Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 54: South Korea Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 55: India Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 56: Australia Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 57: Taiwan Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 58: Southeast Asia Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 59: South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 60: South America, Middle East & Africa Surface Roughness Testers and Profilometers Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 62: Argentina Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 63: Chile Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 64: Turkey Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 65: GCC Countries Surface Roughness Testers and Profilometers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 66: Global Surface Roughness Testers and Profilometers Production Market Share by Type (2021-2032)
- Figure 67: Global Surface Roughness Testers and Profilometers Production Value Market Share by Type (2021-2032)
- Figure 68: Global Surface Roughness Testers and Profilometers Price (US\$/Unit) by Type (2021-2032)
- Figure 69: Global Surface Roughness Testers and Profilometers Production Market Share by Application (2021-2032)
- Figure 70: Global Surface Roughness Testers and Profilometers Production Value Market Share by Application (2021-2032)
- Figure 71: Global Surface Roughness Testers and Profilometers Price (US\$/Unit) by Application (2021-2032)
- Figure 72: Surface Roughness Testers and Profilometers Value Chain
- Figure 73: Surface Roughness Testers and Profilometers Production Mode & Process
- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: Surface Roughness Testers and Profilometers Industry Opportunities and Challenges