

# Global Immersion Parts Cleaning Equipment Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GDA1E566FDC7EN.html>

Date: February 2026

Pages: 137

Price: US\$ 3,480.00 (Single User License)

ID: GDA1E566FDC7EN

## Abstracts

According to our (Global Info Research) latest study, the global Immersion Parts Cleaning Equipment market size was valued at US\$ 275 million in 2025 and is forecast to a readjusted size of US\$ 412 million by 2032 with a CAGR of 6.0% during review period.

Immersion Parts Cleaning Equipment is industrial cleaning machinery that cleans components by fully submerging them in a liquid bath to loosen and remove oils, machining fluids, particles, and other residues from surfaces and hard to reach features. Cleaning performance is achieved through controlled soak time, chemistry concentration, temperature, and fluid movement, and may be enhanced by agitation, circulation, spray assist, or ultrasonic energy depending on cleanliness requirements. These systems are commonly configured as batch tanks or multi stage lines that combine washing, rinsing, and drying to deliver consistent, repeatable cleanliness for manufacturing and maintenance operations. The unit price of an Immersion Parts Cleaning Equipment typically ranges from tens of thousands of US dollars, with an industry gross profit margin between 25% and 40%.

The upstream supply chain includes stainless steel tanks and fabricated frames, heaters and temperature controllers, pumps, valves, piping and filtration units, baskets and part fixtures, controls and sensors, safety components, and cleaning chemistries such as aqueous detergents or solvents, along with automation parts for loading and material handling where applicable. Midstream players are equipment OEMs and system integrators that design tank systems or multi stage immersion lines, tailor process parameters to customer contamination profiles, and provide commissioning, validation, and maintenance services. Downstream customers span precision and

general manufacturing and maintenance settings, including automotive and industrial components, machining and metalworking suppliers, aerospace and defense, electronics and semiconductor parts, medical devices, and energy equipment, where purchasing decisions are driven by required cleanliness levels, throughput, environmental compliance, and total operating cost.

This report is a detailed and comprehensive analysis for global Immersion Parts Cleaning Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global Immersion Parts Cleaning Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2021-2032

Global Immersion Parts Cleaning Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2021-2032

Global Immersion Parts Cleaning Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2021-2032

Global Immersion Parts Cleaning Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Immersion Parts Cleaning Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Immersion Parts Cleaning Equipment market based on the following parameters - company overview, sales quantity, revenue,

price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Valiant TMS, Sugino Machine, SBS Ecoclean Group, Elma Schmidbauer, PERO, BvL Cleaning, Cleaning Technologies Group, MAFAC, PROCECO, Better Engineering, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## **Market Segmentation**

Immersion Parts Cleaning Equipment market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Single-Tank

Multi-Tank

### Market segment by Automation

Automatic

Manual

### Market segment by Agitation

Static Immersion Type

Aeration Immersion Type

Others

## Market segment by Application

Automotive

Aerospace

Medical

Others

## Major players covered

Valiant TMS

Sugino Machine

SBS Ecoclean Group

Elma Schmidbauer

PERO

BvL Cleaning

Cleaning Technologies Group

MAFAC

PROCECO

Better Engineering

Jenfab Cleaning Solutions

Graymills Corporation

LPW

H?ckh

Fountain Industries

MecWash

Service Line

Market segment by region, regional analysis covers  
North America (United States, Canada, and Mexico)  
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)  
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)  
South America (Brazil, Argentina, Colombia, and Rest of South America)  
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Immersion Parts Cleaning Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Immersion Parts Cleaning Equipment, with price, sales quantity, revenue, and global market share of Immersion Parts Cleaning Equipment from 2021 to 2026.

Chapter 3, the Immersion Parts Cleaning Equipment competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Immersion Parts Cleaning Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021

to 2026. and Immersion Parts Cleaning Equipment market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Immersion Parts Cleaning Equipment.

Chapter 14 and 15, to describe Immersion Parts Cleaning Equipment sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Microarray Patch Vaccine Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Dissolving

1.3.3 Non-dissolving

1.4 Market Analysis by Microneedle Material

1.4.1 Overview: Global Microarray Patch Vaccine Consumption Value by Microneedle Material: 2021 Versus 2025 Versus 2032

1.4.2 Hyaluronic Acid

1.4.3 Taurine

1.4.4 Triple-helical Collagen

1.5 Market Analysis by Form of Use

1.5.1 Overview: Global Microarray Patch Vaccine Consumption Value by Form of Use: 2021 Versus 2025 Versus 2032

1.5.2 Patches

1.5.3 Direct Topical

1.6 Market Analysis by Application

1.6.1 Overview: Global Microarray Patch Vaccine Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Routine Childhood Immunization

1.6.3 Adolescent / Pre-adolescent Prevention

1.6.4 Travel / Endemic Exposure / Post-exposure

1.6.5 Respiratory Vaccines with Recurring Demand

1.6.6 Outbreak / Pandemic Preparedness

1.7 Global Microarray Patch Vaccine Market Size & Forecast

1.7.1 Global Microarray Patch Vaccine Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Microarray Patch Vaccine Sales Quantity (2021-2032)

1.7.3 Global Microarray Patch Vaccine Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

2.1 Kindeva

2.1.1 Kindeva Details

- 2.1.2 Kindeva Major Business
- 2.1.3 Kindeva Microarray Patch Vaccine Product and Services
- 2.1.4 Kindeva Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Kindeva Recent Developments/Updates
- 2.2 Raphas
  - 2.2.1 Raphas Details
  - 2.2.2 Raphas Major Business
  - 2.2.3 Raphas Microarray Patch Vaccine Product and Services
  - 2.2.4 Raphas Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.2.5 Raphas Recent Developments/Updates
- 2.3 CosMED Pharmaceutical
  - 2.3.1 CosMED Pharmaceutical Details
  - 2.3.2 CosMED Pharmaceutical Major Business
  - 2.3.3 CosMED Pharmaceutical Microarray Patch Vaccine Product and Services
  - 2.3.4 CosMED Pharmaceutical Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.3.5 CosMED Pharmaceutical Recent Developments/Updates
- 2.4 Vaxess Technologies
  - 2.4.1 Vaxess Technologies Details
  - 2.4.2 Vaxess Technologies Major Business
  - 2.4.3 Vaxess Technologies Microarray Patch Vaccine Product and Services
  - 2.4.4 Vaxess Technologies Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Vaxess Technologies Recent Developments/Updates
- 2.5 Micron Biomedical
  - 2.5.1 Micron Biomedical Details
  - 2.5.2 Micron Biomedical Major Business
  - 2.5.3 Micron Biomedical Microarray Patch Vaccine Product and Services
  - 2.5.4 Micron Biomedical Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Micron Biomedical Recent Developments/Updates
- 2.6 LTS Lohmann Therapie-Systeme
  - 2.6.1 LTS Lohmann Therapie-Systeme Details
  - 2.6.2 LTS Lohmann Therapie-Systeme Major Business
  - 2.6.3 LTS Lohmann Therapie-Systeme Microarray Patch Vaccine Product and Services
  - 2.6.4 LTS Lohmann Therapie-Systeme Microarray Patch Vaccine Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 LTS Lohmann Therapie-Systeme Recent Developments/Updates

2.7 ArrayPatch

2.7.1 ArrayPatch Details

2.7.2 ArrayPatch Major Business

2.7.3 ArrayPatch Microarray Patch Vaccine Product and Services

2.7.4 ArrayPatch Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 ArrayPatch Recent Developments/Updates

2.8 CeraVx

2.8.1 CeraVx Details

2.8.2 CeraVx Major Business

2.8.3 CeraVx Microarray Patch Vaccine Product and Services

2.8.4 CeraVx Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 CeraVx Recent Developments/Updates

2.9 Zhongke Microneedle (Beijing) Technology

2.9.1 Zhongke Microneedle (Beijing) Technology Details

2.9.2 Zhongke Microneedle (Beijing) Technology Major Business

2.9.3 Zhongke Microneedle (Beijing) Technology Microarray Patch Vaccine Product and Services

2.9.4 Zhongke Microneedle (Beijing) Technology Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Zhongke Microneedle (Beijing) Technology Recent Developments/Updates

2.10 Zhuhai Youwe Biotechnology

2.10.1 Zhuhai Youwe Biotechnology Details

2.10.2 Zhuhai Youwe Biotechnology Major Business

2.10.3 Zhuhai Youwe Biotechnology Microarray Patch Vaccine Product and Services

2.10.4 Zhuhai Youwe Biotechnology Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Zhuhai Youwe Biotechnology Recent Developments/Updates

2.11 Youwei (Zhuhai) Biotechnology

2.11.1 Youwei (Zhuhai) Biotechnology Details

2.11.2 Youwei (Zhuhai) Biotechnology Major Business

2.11.3 Youwei (Zhuhai) Biotechnology Microarray Patch Vaccine Product and Services

2.11.4 Youwei (Zhuhai) Biotechnology Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Youwei (Zhuhai) Biotechnology Recent Developments/Updates

2.12 WCC Biomedical

- 2.12.1 WCC Biomedical Details
- 2.12.2 WCC Biomedical Major Business
- 2.12.3 WCC Biomedical Microarray Patch Vaccine Product and Services
- 2.12.4 WCC Biomedical Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 WCC Biomedical Recent Developments/Updates
- 2.13 Hisamitsu Pharmaceutical
  - 2.13.1 Hisamitsu Pharmaceutical Details
  - 2.13.2 Hisamitsu Pharmaceutical Major Business
  - 2.13.3 Hisamitsu Pharmaceutical Microarray Patch Vaccine Product and Services
  - 2.13.4 Hisamitsu Pharmaceutical Microarray Patch Vaccine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 Hisamitsu Pharmaceutical Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: MICROARRAY PATCH VACCINE BY MANUFACTURER**

- 3.1 Global Microarray Patch Vaccine Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Microarray Patch Vaccine Revenue by Manufacturer (2021-2026)
- 3.3 Global Microarray Patch Vaccine Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
  - 3.4.1 Producer Shipments of Microarray Patch Vaccine by Manufacturer Revenue (\$MM) and Market Share (%): 2025
  - 3.4.2 Top 3 Microarray Patch Vaccine Manufacturer Market Share in 2025
  - 3.4.3 Top 6 Microarray Patch Vaccine Manufacturer Market Share in 2025
- 3.5 Microarray Patch Vaccine Market: Overall Company Footprint Analysis
  - 3.5.1 Microarray Patch Vaccine Market: Region Footprint
  - 3.5.2 Microarray Patch Vaccine Market: Company Product Type Footprint
  - 3.5.3 Microarray Patch Vaccine Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Microarray Patch Vaccine Market Size by Region
  - 4.1.1 Global Microarray Patch Vaccine Sales Quantity by Region (2021-2032)
  - 4.1.2 Global Microarray Patch Vaccine Consumption Value by Region (2021-2032)
  - 4.1.3 Global Microarray Patch Vaccine Average Price by Region (2021-2032)
- 4.2 North America Microarray Patch Vaccine Consumption Value (2021-2032)

- 4.3 Europe Microarray Patch Vaccine Consumption Value (2021-2032)
- 4.4 Asia-Pacific Microarray Patch Vaccine Consumption Value (2021-2032)
- 4.5 South America Microarray Patch Vaccine Consumption Value (2021-2032)
- 4.6 Middle East & Africa Microarray Patch Vaccine Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Microarray Patch Vaccine Sales Quantity by Type (2021-2032)
- 5.2 Global Microarray Patch Vaccine Consumption Value by Type (2021-2032)
- 5.3 Global Microarray Patch Vaccine Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Microarray Patch Vaccine Sales Quantity by Application (2021-2032)
- 6.2 Global Microarray Patch Vaccine Consumption Value by Application (2021-2032)
- 6.3 Global Microarray Patch Vaccine Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

- 7.1 North America Microarray Patch Vaccine Sales Quantity by Type (2021-2032)
- 7.2 North America Microarray Patch Vaccine Sales Quantity by Application (2021-2032)
- 7.3 North America Microarray Patch Vaccine Market Size by Country
  - 7.3.1 North America Microarray Patch Vaccine Sales Quantity by Country (2021-2032)
  - 7.3.2 North America Microarray Patch Vaccine Consumption Value by Country (2021-2032)
  - 7.3.3 United States Market Size and Forecast (2021-2032)
  - 7.3.4 Canada Market Size and Forecast (2021-2032)
  - 7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

- 8.1 Europe Microarray Patch Vaccine Sales Quantity by Type (2021-2032)
- 8.2 Europe Microarray Patch Vaccine Sales Quantity by Application (2021-2032)
- 8.3 Europe Microarray Patch Vaccine Market Size by Country
  - 8.3.1 Europe Microarray Patch Vaccine Sales Quantity by Country (2021-2032)
  - 8.3.2 Europe Microarray Patch Vaccine Consumption Value by Country (2021-2032)
  - 8.3.3 Germany Market Size and Forecast (2021-2032)
  - 8.3.4 France Market Size and Forecast (2021-2032)
  - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Microarray Patch Vaccine Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Microarray Patch Vaccine Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Microarray Patch Vaccine Market Size by Region

9.3.1 Asia-Pacific Microarray Patch Vaccine Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Microarray Patch Vaccine Consumption Value by Region  
(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

10.1 South America Microarray Patch Vaccine Sales Quantity by Type (2021-2032)

10.2 South America Microarray Patch Vaccine Sales Quantity by Application  
(2021-2032)

10.3 South America Microarray Patch Vaccine Market Size by Country

10.3.1 South America Microarray Patch Vaccine Sales Quantity by Country  
(2021-2032)

10.3.2 South America Microarray Patch Vaccine Consumption Value by Country  
(2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Microarray Patch Vaccine Sales Quantity by Type  
(2021-2032)

11.2 Middle East & Africa Microarray Patch Vaccine Sales Quantity by Application  
(2021-2032)

11.3 Middle East & Africa Microarray Patch Vaccine Market Size by Country

11.3.1 Middle East & Africa Microarray Patch Vaccine Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa Microarray Patch Vaccine Consumption Value by Country

(2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

12.1 Microarray Patch Vaccine Market Drivers

12.2 Microarray Patch Vaccine Market Restraints

12.3 Microarray Patch Vaccine Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Microarray Patch Vaccine and Key Manufacturers

13.2 Manufacturing Costs Percentage of Microarray Patch Vaccine

13.3 Microarray Patch Vaccine Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Microarray Patch Vaccine Typical Distributors

14.3 Microarray Patch Vaccine Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Immersion Parts Cleaning Equipment Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Immersion Parts Cleaning Equipment Consumption Value by Automation, (USD Million), 2021 & 2025 & 2032

Table 3. Global Immersion Parts Cleaning Equipment Consumption Value by Agitation, (USD Million), 2021 & 2025 & 2032

Table 4. Global Immersion Parts Cleaning Equipment Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Valiant TMS Basic Information, Manufacturing Base and Competitors

Table 6. Valiant TMS Major Business

Table 7. Valiant TMS Immersion Parts Cleaning Equipment Product and Services

Table 8. Valiant TMS Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Valiant TMS Recent Developments/Updates

Table 10. Sugino Machine Basic Information, Manufacturing Base and Competitors

Table 11. Sugino Machine Major Business

Table 12. Sugino Machine Immersion Parts Cleaning Equipment Product and Services

Table 13. Sugino Machine Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Sugino Machine Recent Developments/Updates

Table 15. SBS Ecoclean Group Basic Information, Manufacturing Base and Competitors

Table 16. SBS Ecoclean Group Major Business

Table 17. SBS Ecoclean Group Immersion Parts Cleaning Equipment Product and Services

Table 18. SBS Ecoclean Group Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. SBS Ecoclean Group Recent Developments/Updates

Table 20. Elma Schmidbauer Basic Information, Manufacturing Base and Competitors

Table 21. Elma Schmidbauer Major Business

Table 22. Elma Schmidbauer Immersion Parts Cleaning Equipment Product and Services

Table 23. Elma Schmidbauer Immersion Parts Cleaning Equipment Sales Quantity

(Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Elma Schmidbauer Recent Developments/Updates

Table 25. PERO Basic Information, Manufacturing Base and Competitors

Table 26. PERO Major Business

Table 27. PERO Immersion Parts Cleaning Equipment Product and Services

Table 28. PERO Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. PERO Recent Developments/Updates

Table 30. BvL Cleaning Basic Information, Manufacturing Base and Competitors

Table 31. BvL Cleaning Major Business

Table 32. BvL Cleaning Immersion Parts Cleaning Equipment Product and Services

Table 33. BvL Cleaning Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. BvL Cleaning Recent Developments/Updates

Table 35. Cleaning Technologies Group Basic Information, Manufacturing Base and Competitors

Table 36. Cleaning Technologies Group Major Business

Table 37. Cleaning Technologies Group Immersion Parts Cleaning Equipment Product and Services

Table 38. Cleaning Technologies Group Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Cleaning Technologies Group Recent Developments/Updates

Table 40. MAFAC Basic Information, Manufacturing Base and Competitors

Table 41. MAFAC Major Business

Table 42. MAFAC Immersion Parts Cleaning Equipment Product and Services

Table 43. MAFAC Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. MAFAC Recent Developments/Updates

Table 45. PROCECO Basic Information, Manufacturing Base and Competitors

Table 46. PROCECO Major Business

Table 47. PROCECO Immersion Parts Cleaning Equipment Product and Services

Table 48. PROCECO Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

- Table 49. PROCECO Recent Developments/Updates
- Table 50. Better Engineering Basic Information, Manufacturing Base and Competitors
- Table 51. Better Engineering Major Business
- Table 52. Better Engineering Immersion Parts Cleaning Equipment Product and Services
- Table 53. Better Engineering Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 54. Better Engineering Recent Developments/Updates
- Table 55. Jenfab Cleaning Solutions Basic Information, Manufacturing Base and Competitors
- Table 56. Jenfab Cleaning Solutions Major Business
- Table 57. Jenfab Cleaning Solutions Immersion Parts Cleaning Equipment Product and Services
- Table 58. Jenfab Cleaning Solutions Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 59. Jenfab Cleaning Solutions Recent Developments/Updates
- Table 60. Graymills Corporation Basic Information, Manufacturing Base and Competitors
- Table 61. Graymills Corporation Major Business
- Table 62. Graymills Corporation Immersion Parts Cleaning Equipment Product and Services
- Table 63. Graymills Corporation Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 64. Graymills Corporation Recent Developments/Updates
- Table 65. LPW Basic Information, Manufacturing Base and Competitors
- Table 66. LPW Major Business
- Table 67. LPW Immersion Parts Cleaning Equipment Product and Services
- Table 68. LPW Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 69. LPW Recent Developments/Updates
- Table 70. H?ckh Basic Information, Manufacturing Base and Competitors
- Table 71. H?ckh Major Business
- Table 72. H?ckh Immersion Parts Cleaning Equipment Product and Services
- Table 73. H?ckh Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2021-2026)

Table 74. H?ckh Recent Developments/Updates

Table 75. Fountain Industries Basic Information, Manufacturing Base and Competitors

Table 76. Fountain Industries Major Business

Table 77. Fountain Industries Immersion Parts Cleaning Equipment Product and Services

Table 78. Fountain Industries Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Fountain Industries Recent Developments/Updates

Table 80. MecWash Basic Information, Manufacturing Base and Competitors

Table 81. MecWash Major Business

Table 82. MecWash Immersion Parts Cleaning Equipment Product and Services

Table 83. MecWash Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. MecWash Recent Developments/Updates

Table 85. Service Line Basic Information, Manufacturing Base and Competitors

Table 86. Service Line Major Business

Table 87. Service Line Immersion Parts Cleaning Equipment Product and Services

Table 88. Service Line Immersion Parts Cleaning Equipment Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Service Line Recent Developments/Updates

Table 90. Global Immersion Parts Cleaning Equipment Sales Quantity by Manufacturer (2021-2026) & (Units)

Table 91. Global Immersion Parts Cleaning Equipment Revenue by Manufacturer (2021-2026) & (USD Million)

Table 92. Global Immersion Parts Cleaning Equipment Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 93. Market Position of Manufacturers in Immersion Parts Cleaning Equipment, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 94. Head Office and Immersion Parts Cleaning Equipment Production Site of Key Manufacturer

Table 95. Immersion Parts Cleaning Equipment Market: Company Product Type Footprint

Table 96. Immersion Parts Cleaning Equipment Market: Company Product Application Footprint

Table 97. Immersion Parts Cleaning Equipment New Market Entrants and Barriers to

## Market Entry

Table 98. Immersion Parts Cleaning Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 99. Global Immersion Parts Cleaning Equipment Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 100. Global Immersion Parts Cleaning Equipment Sales Quantity by Region (2021-2026) & (Units)

Table 101. Global Immersion Parts Cleaning Equipment Sales Quantity by Region (2027-2032) & (Units)

Table 102. Global Immersion Parts Cleaning Equipment Consumption Value by Region (2021-2026) & (USD Million)

Table 103. Global Immersion Parts Cleaning Equipment Consumption Value by Region (2027-2032) & (USD Million)

Table 104. Global Immersion Parts Cleaning Equipment Average Price by Region (2021-2026) & (K US\$/Unit)

Table 105. Global Immersion Parts Cleaning Equipment Average Price by Region (2027-2032) & (K US\$/Unit)

Table 106. Global Immersion Parts Cleaning Equipment Sales Quantity by Type (2021-2026) & (Units)

Table 107. Global Immersion Parts Cleaning Equipment Sales Quantity by Type (2027-2032) & (Units)

Table 108. Global Immersion Parts Cleaning Equipment Consumption Value by Type (2021-2026) & (USD Million)

Table 109. Global Immersion Parts Cleaning Equipment Consumption Value by Type (2027-2032) & (USD Million)

Table 110. Global Immersion Parts Cleaning Equipment Average Price by Type (2021-2026) & (K US\$/Unit)

Table 111. Global Immersion Parts Cleaning Equipment Average Price by Type (2027-2032) & (K US\$/Unit)

Table 112. Global Immersion Parts Cleaning Equipment Sales Quantity by Application (2021-2026) & (Units)

Table 113. Global Immersion Parts Cleaning Equipment Sales Quantity by Application (2027-2032) & (Units)

Table 114. Global Immersion Parts Cleaning Equipment Consumption Value by Application (2021-2026) & (USD Million)

Table 115. Global Immersion Parts Cleaning Equipment Consumption Value by Application (2027-2032) & (USD Million)

Table 116. Global Immersion Parts Cleaning Equipment Average Price by Application (2021-2026) & (K US\$/Unit)

Table 117. Global Immersion Parts Cleaning Equipment Average Price by Application (2027-2032) & (K US\$/Unit)

Table 118. North America Immersion Parts Cleaning Equipment Sales Quantity by Type (2021-2026) & (Units)

Table 119. North America Immersion Parts Cleaning Equipment Sales Quantity by Type (2027-2032) & (Units)

Table 120. North America Immersion Parts Cleaning Equipment Sales Quantity by Application (2021-2026) & (Units)

Table 121. North America Immersion Parts Cleaning Equipment Sales Quantity by Application (2027-2032) & (Units)

Table 122. North America Immersion Parts Cleaning Equipment Sales Quantity by Country (2021-2026) & (Units)

Table 123. North America Immersion Parts Cleaning Equipment Sales Quantity by Country (2027-2032) & (Units)

Table 124. North America Immersion Parts Cleaning Equipment Consumption Value by Country (2021-2026) & (USD Million)

Table 125. North America Immersion Parts Cleaning Equipment Consumption Value by Country (2027-2032) & (USD Million)

Table 126. Europe Immersion Parts Cleaning Equipment Sales Quantity by Type (2021-2026) & (Units)

Table 127. Europe Immersion Parts Cleaning Equipment Sales Quantity by Type (2027-2032) & (Units)

Table 128. Europe Immersion Parts Cleaning Equipment Sales Quantity by Application (2021-2026) & (Units)

Table 129. Europe Immersion Parts Cleaning Equipment Sales Quantity by Application (2027-2032) & (Units)

Table 130. Europe Immersion Parts Cleaning Equipment Sales Quantity by Country (2021-2026) & (Units)

Table 131. Europe Immersion Parts Cleaning Equipment Sales Quantity by Country (2027-2032) & (Units)

Table 132. Europe Immersion Parts Cleaning Equipment Consumption Value by Country (2021-2026) & (USD Million)

Table 133. Europe Immersion Parts Cleaning Equipment Consumption Value by Country (2027-2032) & (USD Million)

Table 134. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity by Type (2021-2026) & (Units)

Table 135. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity by Type (2027-2032) & (Units)

Table 136. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity by

Application (2021-2026) & (Units)

Table 137. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity by Application (2027-2032) & (Units)

Table 138. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity by Region (2021-2026) & (Units)

Table 139. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity by Region (2027-2032) & (Units)

Table 140. Asia-Pacific Immersion Parts Cleaning Equipment Consumption Value by Region (2021-2026) & (USD Million)

Table 141. Asia-Pacific Immersion Parts Cleaning Equipment Consumption Value by Region (2027-2032) & (USD Million)

Table 142. South America Immersion Parts Cleaning Equipment Sales Quantity by Type (2021-2026) & (Units)

Table 143. South America Immersion Parts Cleaning Equipment Sales Quantity by Type (2027-2032) & (Units)

Table 144. South America Immersion Parts Cleaning Equipment Sales Quantity by Application (2021-2026) & (Units)

Table 145. South America Immersion Parts Cleaning Equipment Sales Quantity by Application (2027-2032) & (Units)

Table 146. South America Immersion Parts Cleaning Equipment Sales Quantity by Country (2021-2026) & (Units)

Table 147. South America Immersion Parts Cleaning Equipment Sales Quantity by Country (2027-2032) & (Units)

Table 148. South America Immersion Parts Cleaning Equipment Consumption Value by Country (2021-2026) & (USD Million)

Table 149. South America Immersion Parts Cleaning Equipment Consumption Value by Country (2027-2032) & (USD Million)

Table 150. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity by Type (2021-2026) & (Units)

Table 151. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity by Type (2027-2032) & (Units)

Table 152. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity by Application (2021-2026) & (Units)

Table 153. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity by Application (2027-2032) & (Units)

Table 154. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity by Country (2021-2026) & (Units)

Table 155. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity by Country (2027-2032) & (Units)

Table 156. Middle East & Africa Immersion Parts Cleaning Equipment Consumption Value by Country (2021-2026) & (USD Million)

Table 157. Middle East & Africa Immersion Parts Cleaning Equipment Consumption Value by Country (2027-2032) & (USD Million)

Table 158. Immersion Parts Cleaning Equipment Raw Material

Table 159. Key Manufacturers of Immersion Parts Cleaning Equipment Raw Materials

Table 160. Immersion Parts Cleaning Equipment Typical Distributors

Table 161. Immersion Parts Cleaning Equipment Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Immersion Parts Cleaning Equipment Picture
- Figure 2. Global Immersion Parts Cleaning Equipment Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Immersion Parts Cleaning Equipment Revenue Market Share by Type in 2025
- Figure 4. Single-Tank Examples
- Figure 5. Multi-Tank Examples
- Figure 6. Global Immersion Parts Cleaning Equipment Revenue by Automation, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global Immersion Parts Cleaning Equipment Revenue Market Share by Automation in 2025
- Figure 8. Automatic Examples
- Figure 9. Manual Examples
- Figure 10. Global Immersion Parts Cleaning Equipment Revenue by Agitation, (USD Million), 2021 & 2025 & 2032
- Figure 11. Global Immersion Parts Cleaning Equipment Revenue Market Share by Agitation in 2025
- Figure 12. Static Immersion Type Examples
- Figure 13. Aeration Immersion Type Examples
- Figure 14. Others Examples
- Figure 15. Global Immersion Parts Cleaning Equipment Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global Immersion Parts Cleaning Equipment Revenue Market Share by Application in 2025
- Figure 17. Automotive Examples
- Figure 18. Aerospace Examples
- Figure 19. Medical Examples
- Figure 20. Others Examples
- Figure 21. Global Immersion Parts Cleaning Equipment Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 22. Global Immersion Parts Cleaning Equipment Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 23. Global Immersion Parts Cleaning Equipment Sales Quantity (2021-2032) & (Units)
- Figure 24. Global Immersion Parts Cleaning Equipment Price (2021-2032) & (K

US\$/Unit)

Figure 25. Global Immersion Parts Cleaning Equipment Sales Quantity Market Share by Manufacturer in 2025

Figure 26. Global Immersion Parts Cleaning Equipment Revenue Market Share by Manufacturer in 2025

Figure 27. Producer Shipments of Immersion Parts Cleaning Equipment by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 28. Top 3 Immersion Parts Cleaning Equipment Manufacturer (Revenue) Market Share in 2025

Figure 29. Top 6 Immersion Parts Cleaning Equipment Manufacturer (Revenue) Market Share in 2025

Figure 30. Global Immersion Parts Cleaning Equipment Sales Quantity Market Share by Region (2021-2032)

Figure 31. Global Immersion Parts Cleaning Equipment Consumption Value Market Share by Region (2021-2032)

Figure 32. North America Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 33. Europe Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 34. Asia-Pacific Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 35. South America Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 36. Middle East & Africa Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 37. Global Immersion Parts Cleaning Equipment Sales Quantity Market Share by Type (2021-2032)

Figure 38. Global Immersion Parts Cleaning Equipment Consumption Value Market Share by Type (2021-2032)

Figure 39. Global Immersion Parts Cleaning Equipment Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 40. Global Immersion Parts Cleaning Equipment Sales Quantity Market Share by Application (2021-2032)

Figure 41. Global Immersion Parts Cleaning Equipment Revenue Market Share by Application (2021-2032)

Figure 42. Global Immersion Parts Cleaning Equipment Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 43. North America Immersion Parts Cleaning Equipment Sales Quantity Market Share by Type (2021-2032)

Figure 44. North America Immersion Parts Cleaning Equipment Sales Quantity Market Share by Application (2021-2032)

Figure 45. North America Immersion Parts Cleaning Equipment Sales Quantity Market Share by Country (2021-2032)

Figure 46. North America Immersion Parts Cleaning Equipment Consumption Value Market Share by Country (2021-2032)

Figure 47. United States Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 48. Canada Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 49. Mexico Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 50. Europe Immersion Parts Cleaning Equipment Sales Quantity Market Share by Type (2021-2032)

Figure 51. Europe Immersion Parts Cleaning Equipment Sales Quantity Market Share by Application (2021-2032)

Figure 52. Europe Immersion Parts Cleaning Equipment Sales Quantity Market Share by Country (2021-2032)

Figure 53. Europe Immersion Parts Cleaning Equipment Consumption Value Market Share by Country (2021-2032)

Figure 54. Germany Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 55. France Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 56. United Kingdom Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 57. Russia Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 58. Italy Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 59. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity Market Share by Type (2021-2032)

Figure 60. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity Market Share by Application (2021-2032)

Figure 61. Asia-Pacific Immersion Parts Cleaning Equipment Sales Quantity Market Share by Region (2021-2032)

Figure 62. Asia-Pacific Immersion Parts Cleaning Equipment Consumption Value Market Share by Region (2021-2032)

Figure 63. China Immersion Parts Cleaning Equipment Consumption Value (2021-2032)

& (USD Million)

Figure 64. Japan Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 65. South Korea Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 66. India Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 67. Southeast Asia Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 68. Australia Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 69. South America Immersion Parts Cleaning Equipment Sales Quantity Market Share by Type (2021-2032)

Figure 70. South America Immersion Parts Cleaning Equipment Sales Quantity Market Share by Application (2021-2032)

Figure 71. South America Immersion Parts Cleaning Equipment Sales Quantity Market Share by Country (2021-2032)

Figure 72. South America Immersion Parts Cleaning Equipment Consumption Value Market Share by Country (2021-2032)

Figure 73. Brazil Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 74. Argentina Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 75. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity Market Share by Type (2021-2032)

Figure 76. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity Market Share by Application (2021-2032)

Figure 77. Middle East & Africa Immersion Parts Cleaning Equipment Sales Quantity Market Share by Country (2021-2032)

Figure 78. Middle East & Africa Immersion Parts Cleaning Equipment Consumption Value Market Share by Country (2021-2032)

Figure 79. Turkey Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 80. Egypt Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 81. Saudi Arabia Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

Figure 82. South Africa Immersion Parts Cleaning Equipment Consumption Value (2021-2032) & (USD Million)

- Figure 83. Immersion Parts Cleaning Equipment Market Drivers
- Figure 84. Immersion Parts Cleaning Equipment Market Restraints
- Figure 85. Immersion Parts Cleaning Equipment Market Trends
- Figure 86. Porters Five Forces Analysis
- Figure 87. Manufacturing Cost Structure Analysis of Immersion Parts Cleaning Equipment in 2025
- Figure 88. Manufacturing Process Analysis of Immersion Parts Cleaning Equipment
- Figure 89. Immersion Parts Cleaning Equipment Industrial Chain
- Figure 90. Sales Channel: Direct to End-User vs Distributors
- Figure 91. Direct Channel Pros & Cons
- Figure 92. Indirect Channel Pros & Cons
- Figure 93. Methodology
- Figure 94. Research Process and Data Source

## I would like to order

Product name: Global Immersion Parts Cleaning Equipment Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GDA1E566FDC7EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/GDA1E566FDC7EN.html>