

Laser Quenching Technology Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/L0998C4968D0EN.html>

Date: May 2022

Pages: 65

Price: US\$ 3,250.00 (Single User License)

ID: L0998C4968D0EN

Abstracts

Laser hardening is a heat treatment process or case hardening process in which a laser beam is used to heat the surface of a metal part, which is then rapidly cooled in the surrounding air. This method is specifically used for ferrous materials suitable for hardening, including steel and cast iron, with a carbon content in excess of 0.2%. Laser hardening requires less cleaning and has the ability to handle irregular three-dimensional workpieces. Laser hardening increases hardness and wear resistance, which results in a reduction in abrasive wear.

This report contains market size and forecasts of Laser Quenching Technology in Global, including the following market information:

Global Laser Quenching Technology Market Size 2023-2028, (\$ millions)

The global Laser Quenching Technology market is projected to reach US\$ million by 2028.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Laser Quenching Technology companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Laser Quenching Technology Market, by Type, 2023-2028 (\$ millions)

Global Laser Quenching Technology Market Segment Percentages, by Type

Laser Powder Surfacing

Laser Wire Surfacing

Global Laser Quenching Technology Market, by Application, 2023-2028 (\$ millions)

Global Laser Quenching Technology Market Segment Percentages, by Application

Metallurgical Industry

Machinery Industry

Petrochemical

Others

Global Laser Quenching Technology Market, By Region and Country, 2023-2028 (\$ Millions)

Global Laser Quenching Technology Market Segment Percentages, By Region and Country

United States

Europe

Asia

China

Rest of World

Competitor Analysis

The report also provides analysis of leading market participants including:

Further, the report presents profiles of competitors in the market, key players include:

IHI Ionbond AG

WALDUN

Titanova, Inc

TRUMPF Group

Wghglaser

Preco, LLC

Bubenlaser

ALPHA LASER

LaserTherm

NUTECH GmbH

IPG Photonics Corporation

Raycham

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Laser Quenching Technology Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Laser Quenching Technology Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL LASER QUENCHING TECHNOLOGY OVERALL MARKET SIZE

- 2.1 Global Laser Quenching Technology Market Size: 2022 VS 2028
- 2.2 Global Laser Quenching Technology Market Size, Prospects & Forecasts: 2022-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Key Laser Quenching Technology Players in Global Market
- 3.2 Global Companies Laser Quenching Technology Product & Technology

4 PLAYERS PROFILES

- 4.1 IHI Ionbond AG
 - 4.1.1 IHI Ionbond AG Corporate Summary
 - 4.1.2 IHI Ionbond AG Business Overview
 - 4.1.3 IHI Ionbond AG Laser Quenching Technology Product Offerings & Technology
 - 4.1.4 IHI Ionbond AG Laser Quenching Technology R&D, and Plans
- 4.2 WALDUN

- 4.2.1 WALDUN Corporate Summary
- 4.2.2 WALDUN Business Overview
- 4.2.3 WALDUN Laser Quenching Technology Product Offerings & Technology
- 4.2.4 WALDUN Laser Quenching Technology R&D, and Plans
- 4.3 Titanova, Inc
 - 4.3.1 Titanova, Inc Corporate Summary
 - 4.3.2 Titanova, Inc Business Overview
 - 4.3.3 Titanova, Inc Laser Quenching Technology Product Offerings & Technology
 - 4.3.4 Titanova, Inc Laser Quenching Technology R&D, and Plans
- 4.4 TRUMPF Group
 - 4.4.1 TRUMPF Group Corporate Summary
 - 4.4.2 TRUMPF Group Business Overview
 - 4.4.3 TRUMPF Group Laser Quenching Technology Product Offerings & Technology
 - 4.4.4 TRUMPF Group Laser Quenching Technology R&D, and Plans
- 4.5 Wghglaser
 - 4.5.1 Wghglaser Corporate Summary
 - 4.5.2 Wghglaser Business Overview
 - 4.5.3 Wghglaser Laser Quenching Technology Product Offerings & Technology
 - 4.5.4 Wghglaser Laser Quenching Technology R&D, and Plans
- 4.6 Preco, LLC
 - 4.6.1 Preco, LLC Corporate Summary
 - 4.6.2 Preco, LLC Business Overview
 - 4.6.3 Preco, LLC Laser Quenching Technology Product Offerings & Technology
 - 4.6.4 Preco, LLC Laser Quenching Technology R&D, and Plans
- 4.7 Bubenlaser
 - 4.7.1 Bubenlaser Corporate Summary
 - 4.7.2 Bubenlaser Business Overview
 - 4.7.3 Bubenlaser Laser Quenching Technology Product Offerings & Technology
 - 4.7.4 Bubenlaser Laser Quenching Technology R&D, and Plans
- 4.8 ALPHA LASER
 - 4.8.1 ALPHA LASER Corporate Summary
 - 4.8.2 ALPHA LASER Business Overview
 - 4.8.3 ALPHA LASER Laser Quenching Technology Product Offerings & Technology
 - 4.8.4 ALPHA LASER Laser Quenching Technology R&D, and Plans
- 4.9 LaserTherm
 - 4.9.1 LaserTherm Corporate Summary
 - 4.9.2 LaserTherm Business Overview
 - 4.9.3 LaserTherm Laser Quenching Technology Product Offerings & Technology
 - 4.9.4 LaserTherm Laser Quenching Technology R&D, and Plans

4.10 NUTECH GmbH

4.10.1 NUTECH GmbH Corporate Summary

4.10.2 NUTECH GmbH Business Overview

4.10.3 NUTECH GmbH Laser Quenching Technology Product Offerings & Technology

4.10.4 NUTECH GmbH Laser Quenching Technology R&D, and Plans

4.11 IPG Photonics Corporation

4.11.1 IPG Photonics Corporation Corporate Summary

4.11.2 IPG Photonics Corporation Business Overview

4.11.3 IPG Photonics Corporation Laser Quenching Technology Product Offerings & Technology

4.11.4 IPG Photonics Corporation Laser Quenching Technology R&D, and Plans

4.12 Raycham

4.12.1 Raycham Corporate Summary

4.12.2 Raycham Business Overview

4.12.3 Raycham Laser Quenching Technology Product Offerings & Technology

4.12.4 Raycham Laser Quenching Technology R&D, and Plans

5 SIGHTS BY REGION

5.1 By Region - Global Laser Quenching Technology Market Size, 2023 & 2028

5.2 By Region - Global Laser Quenching Technology Revenue, (2023-2028)

5.3 United States

5.3.1 Key Players of Laser Quenching Technology in United States

5.3.2 United States Laser Quenching Technology Development Current Situation and Forecast

5.4 Europe

5.4.1 Key Players of Laser Quenching Technology in Europe

5.4.2 Europe Laser Quenching Technology Development Current Situation and Forecast

5.5 China

5.5.1 Key Players of Laser Quenching Technology in China

5.5.2 China Laser Quenching Technology Development Current Situation and Forecast

5.6 Rest of World

6 SIGHTS BY PRODUCT

6.1 by Type - Global Laser Quenching Technology Market Size Markets, 2023 & 2028

6.2 Laser Powder Surfacing

6.3 Laser Wire Surfacing

7 SIGHTS BY APPLICATION

7.1 By Application - Global Laser Quenching Technology Market Size, 2023 & 2028

7.2 Metallurgical Industry

7.3 Machinery Industry

7.4 Petrochemical

7.5 Others

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Laser Quenching Technology Market Opportunities & Trends in Global Market
- Table 2. Laser Quenching Technology Market Drivers in Global Market
- Table 3. Laser Quenching Technology Market Restraints in Global Market
- Table 4. Key Players of Laser Quenching Technology in Global Market
- Table 5. Global Companies Laser Quenching Technology Product & Technology
- Table 6. IHI Ionbond AG Corporate Summary
- Table 7. IHI Ionbond AG Laser Quenching Technology Product Offerings
- Table 8. WALDUN Corporate Summary
- Table 9. WALDUN Laser Quenching Technology Product Offerings
- Table 10. Titanova, Inc Corporate Summary
- Table 11. Titanova, Inc Laser Quenching Technology Product Offerings
- Table 12. TRUMPF Group Corporate Summary
- Table 13. TRUMPF Group Laser Quenching Technology Product Offerings
- Table 14. Wghglaser Corporate Summary
- Table 15. Wghglaser Laser Quenching Technology Product Offerings
- Table 16. Preco, LLC Corporate Summary
- Table 17. Preco, LLC Laser Quenching Technology Product Offerings
- Table 18. Bubenlaser Corporate Summary
- Table 19. Bubenlaser Laser Quenching Technology Product Offerings
- Table 20. ALPHA LASER Corporate Summary
- Table 21. ALPHA LASER Laser Quenching Technology Product Offerings
- Table 22. LaserTherm Corporate Summary
- Table 23. LaserTherm Laser Quenching Technology Product Offerings
- Table 24. NUTECH GmbH Corporate Summary
- Table 25. NUTECH GmbH Laser Quenching Technology Product Offerings
- Table 26. IPG Photonics Corporation Corporate Summary
- Table 27. IPG Photonics Corporation Laser Quenching Technology Product Offerings
- Table 28. Raycham Corporate Summary
- Table 29. Raycham Laser Quenching Technology Product Offerings
- Table 30. By Region– Global Laser Quenching Technology Revenue, (US\$, Mn), 2023 & 2028
- Table 31. By Region - Global Laser Quenching Technology Revenue, (US\$, Mn), 2023-2028
- Table 32. By Type – Global Laser Quenching Technology Market Size, (US\$, Mn), 2023 & 2028

Table 33. By Application– Global Laser Quenching Technology Market Size, (US\$, Mn),
2023 & 2028

List Of Figures

LIST OF FIGURES

Figure 1. Laser Quenching Technology Segment by Type in 2021

Figure 2. Laser Quenching Technology Segment by Application in 2021

Figure 3. Global Laser Quenching Technology Market Overview: 2022

Figure 4. Key Caveats

Figure 5. Global Laser Quenching Technology Market Size: 2022 VS 2028 (US\$, Mn)

Figure 6. Global Laser Quenching Technology Revenue, 2017-2028 (US\$, Mn)

Figure 7. By Region - Global Laser Quenching Technology Revenue Market Share, 2023-2028

Figure 8. By Type - Global Laser Quenching Technology Revenue Market Share, 2023-2028

Figure 9. By Application - Global Laser Quenching Technology Revenue Market Share, 2023-2028

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