Laser Drilling Market: Global industry analysis by technology (Percussion Laser Drilling and Trepanning Laser Drilling), by Application (Automotive, Aerospace, Ceramic and Electronic Industries) & by region, forecast 2014-2021

Description:
Laser drilling is currently used applications which require high precision such as printed circuit boards and aerospace industry. It can also penetrate rocks with higher precision and efficiency which makes it a useful option in both geothermal and the oil and gas drilling activities. Utilization of laser drilling in these applications will also have a minimal effect on the environment. However, the feasibility is still under study and may take some time for commercialization. Thus, oil and gas drilling activities are future opportunities for laser drilling market whereas increasing demand for portable electronic devices is a major driver for the laser drilling market during the forecast period.

In terms of application, it is estimated that applications such as in aerospace and automotive industry are few of the major drivers for this market. Other drivers include high level of precision and consistency as compared to conventional drilling methods. However, high capital investments and generation thermal effects due to the operation are major restraints for the market.

This report identifies the Global Laser Drilling Market size in for the year 2014-2016, and forecast of the same for year 2021. It also highlights the potential growth opportunities in the coming years, while also reviewing the market drivers, restraints, growth indicators, challenges, market dynamics, competitive landscape, and other key aspects with respect to laser drilling market.

Geographically Asia-Oceania and North America is estimated to have a high usage rate of laser drills followed by Europe. Demand for laser drills is expected to grow highest in Asia-Pacific region during the period of study. Electronic industries are estimated to have the largest market size during for the year 2015.

This report segments global Laser Drilling market on the basis of technology, application, and regional market as follows:

This report also covers all the major technologies used in laser drilling machines, which are as follows: Percussion Laser Drilling and Trepanning Laser Drilling

On the basis of applications in the end-use industries laser drilling market is segmented as: Automotive, Aerospace, Ceramic and Electronic Industries

This is report has been further segmented into major regions, which includes detailed analysis of each region such as: North America, Europe, Asia-Pacific (APAC) and Rest of the World (RoW) covering all the major country level markets for laser drills in each of the region.

This report identifies all the major companies operating in the Laser Drilling market. Some of the major companies' profiles in detail are as follows:
Laserage Technology Corporation
EDAC Technologies Corporation
SCANTECH LASER PVT. LTD
Rofin-Sinar Technologies, Inc.
IPG Photonics Corporation

Contents:
1. Laser Drilling - Market Overview
2. Executive Summary
3. Market Landscape
3.1. Market Share Analysis
3.2. Comparative Analysis
3.3. Product Benchmarking
3.4. End User Profiling
3.5. Top 5 Financials Analysis
4. Laser Drilling- Market Forces
4.1. Drivers
4.1.1. Reduction in Production Times
4.1.2. Consistency & Accuracy
4.2. Restraints
4.2.1. High Initial Investment
4.2.2. Heat Production Leading to Thermal Effects
4.3. Opportunities
4.3.1. New Applications
4.4. Challenges
4.5. Porter's Five Forces Analysis
4.5.1. Bargaining Power of Suppliers
4.5.2. Bargaining Power of Buyers
4.5.3. Threat of New Entrants
4.5.4. Threat of Substitutes
4.5.5. Degree of Competition
5. Laser Drilling Market, by Technology
5.1. Percussion Laser Drilling
5.2. Tapping Laser Drilling
6. Laser Drilling Market, by Application
6.1. Automotive
6.2. Aerospace
6.3. Ceramic
6.4. Electronic Industries
7.1. Europe
7.1.1. Germany
7.1.2. France
7.1.3. U.K.
7.1.4. Rest of Europe
7.2. Asia Pacific
7.2.1. China
7.2.2. India
7.2.3. Japan
7.2.4. Rest of Asia-Pacific
7.3. North America
7.3.1. U.S.
7.3.2. Canada
7.3.3. Mexico
7.4. Rest of the World (RoW)
7.4.1. Brazil
7.4.2. Rest of RoW
8. Laser Drilling - Market Entropy
8.1. Expansion
8.2. Technological Developments
8.3. Merger & Acquisitions, and Joint Ventures
8.4. Supply- Contract
9. Company Profiles (Top 10 Companies)
9.1. JK lasers
9.1.1. Introduction
9.1.2. Financials
9.1.3. Key Insights
9.1.4. Key Strategy
9.1.5. Product Portfolio
9.1.6. SWOT Analysis
9.2. Resonetics
9.2.1. Introduction
9.2.2. Financials
9.2.3. Key Insights
9.2.4. Key Strategy
9.2.5. Product Portfolio
9.2.6. SWOT Analysis
9.3. Laserage Technology Corporation
9.3.1. Introduction
9.3.2. Financials
9.3.3. Key Insights
9.3.4. Key Strategy
9.3.5. Product Portfolio
9.3.6. SWOT Analysis
9.4. EDAC Technologies Corporation
9.4.1. Introduction
9.4.2. Financials
9.4.3. Key Insights
9.4.4. Key Strategy
9.4.5. Product Portfolio
9.4.6. SWOT Analysis
9.5. Scantech Laser PVT. LTD
9.5.1. Introduction
9.5.2. Financials
9.5.3. Key Insights
9.5.4. Key Strategy
9.5.5. Product Portfolio
9.5.6. SWOT Analysis
9.6. Lenox Laser
9.6.1. Introduction
9.6.2. Financials
9.6.3. Key Insights
9.6.4. Key Strategy
9.6.5. Product Portfolio
9.6.6. SWOT Analysis
9.7. Rofin-Sinar Technologies, Inc.
9.7.1. Introduction
9.7.2. Financials
9.7.3. Key Insights
9.7.4. Key Strategy
9.7.5. Product Portfolio
9.7.6. SWOT Analysis
9.8. Newport Corporation
9.8.1. Introduction
9.8.2. Financials
9.8.3. Key Insights
9.8.4. Key Strategy
9.8.5. Product Portfolio
9.8.6. SWOT Analysis
9.9. IPG Photonics Corporation
9.9.1. Introduction
9.9.2. Financials
9.9.3. Key Insights
9.9.4. Key Strategy
9.9.5. Product Portfolio
9.9.6. SWOT Analysis
9.10. Coherent, Inc.
9.10.1. Introduction
9.10.2. Financials
9.10.3. Key Insights
9.10.4. Key Strategy
9.10.5. Product Portfolio
9.10.6. SWOT Analysis

*More than 40 Companies are profiled in this Research Report, Complete List available on Request*

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10. Appendix
10.1. Abbreviations
10.2. Sources
10.3. Research Methodology
10.4. Expert Insights

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