Description: The laser cutting machine is a machine which uses laser beam to cut materials such as acrylic, plastic, wood, fabric, and many other non-metallic materials. The laser cutting machines initially casts laser beam on the surface of work piece, melts it and finally evaporates the particular area of work piece using the energy released by laser. Furthermore, the laser cutting technique is able to improve working efficiency and reduce cost. Laser cutting machines are widely used to process metal and non-metallic materials. It also symbolizes significant manufacturing tools, which are important to the production of a range of finished goods and manufactured parts.

Among all the application segments, industrial segment holds the largest market share at present in the laser cutting machines market. However, consumer electronics and defense and aerospace are expected to be the fastest growing application segments globally. The global laser cutting machines market is expected to witness a substantial growth during the forecast period. This is due to its increasing demand across various end use industries such as automotive, consumer electronics, defense and aerospace, industrial and others globally.

This market research study analyzes the laser cutting machines market on a global level and provides estimates in terms of revenue (USD billion) from 2014 to 2020. The report identifies the drivers and restraints impacting the industry and analyzes their impact over the forecast period. Moreover, it identifies the significant opportunities for market growth in the coming years.

North America represents the largest market for laser cutting machines. In 2014, North America accounted for more than 30% revenue share in the global laser cutting machines market. However, Asia-Pacific is the growing at a CAGR of 12.8% from 2014 to 2020. The region is expected to be the fastest growing region due to significant growth in GDP of countries such as China, India, South Korea, Singapore, Taiwan and several others. Moreover, positive growth prospects in GDP of these countries is expected to help the region to dominate the laser cutting machines market in the coming few years.

The report segments the market on the basis of geography as North America, Europe, Asia Pacific (APAC) and Rest of the World (RoW) and these have been estimated in terms of revenue (USD million). In addition, the market is segmented based on the technology, which includes solid state lasers, gas lasers and semiconductor lasers. Moreover, the market is segmented on the basis of process as fusion cutting, flame cutting and sublimation cutting. Furthermore, the market is segmented based on the end use industry, which include automotive, consumer electronics, defense and aerospace, industrial and others. All these segments have also been estimated on the basis of geography in terms of revenue (USD million).

For better understanding of the laser cutting machines market, we have given a detailed analysis of the supply chain. A detailed Porter's five forces analysis has been given for a better understanding of the intensity of the competition present in the market. Furthermore, the study comprises a market attractiveness analysis, where the applications are benchmarked based on their market scope, growth rate and general attractiveness.

The report provides company market share analysis of various industry participants. The key players have also been profiled on the basis of company overview, financial overview, business strategies, SWOT analysis, and the recent developments in the field of laser cutting machines. Major market participants profiled in this report include Amada Miyachi CO, Bystronic Incorporation, ALPHA Laser GmbH, Coherent Incorporation, DPSS Lasers Incorporation, Trumpf Laser GMBH + Co. Kg and IPG Photonics Corporation among others.
Solid state lasers
-Gas lasers
-Semiconductor lasers

Laser Cutting Machines Market: By process
-Fusion cutting
-Flame cutting
-Sublimation cutting

Laser Cutting Machines Market: By end use industry
-Automotive
-Consumer electronics
-Defense and aerospace
-Industrial
-Others

The report provides a cross-sectional analysis of all the above segments with respect to the following regions:
-North America
-Europe
-Asia Pacific (APAC)
-Rest of the World (RoW)

Contents:
Chapter 1 Preface
  1.1 Report description
  1.2 Research scope
  1.3 Research methodology

Chapter 2 Executive Summary

Chapter 3 Market overview
  3.1 Introduction
  3.2 Value chain analysis
  3.3 Market dynamics
  3.3.1 Market drivers
  3.3.1.1 Outclassing every other substitute tools available for cutting materials
  3.3.1.2 Rising demand for the aesthetics
  3.3.1.3 Growing vehicle production worldwide
  3.3.2 Market restraints
  3.3.2.1 High initial investment and high maintenance cost
  3.3.2.2 Safety concerns with lasers
  3.3.3 Market opportunities
  3.3.3.1 High adoption of disk lasers in the industries
  3.4 Global laser cutting machines industry -Porter's Five Forces Analysis
  3.4.1 Bargaining power of suppliers
  3.4.2 Bargaining power of buyers
  3.4.3 Threat of new entrants
  3.4.4 Threat from substitutes
  3.4.5 Degree of competition
  3.5 Global laser cutting machines market attractive analysis, by technology
  3.6 Market share by key players

Chapter 4 Global Laser Cutting Machines Market Analysis, by Process
  4.1 Overview
  4.2 Fusion Cutting
  4.2.1 Global fusion cutting market size and forecast, 2013 -2020 (USD billion)
  4.3 Flame Cutting
  4.3.1 Global flame cutting market size and forecast, 2013 -2020 (USD billion)
  4.4 Sublimation Cutting
  4.4.1 Global sublimation cutting market size and forecast, 2013 -2020 (USD billion)

Chapter 5 Global Laser Cutting Machines Market Analysis, by Technology
5.1 Overview
5.2 Solid state laser
5.2.1 Global solid state lasers market size and forecast, 2013 -2020 (USD billion)
5.3 Gas laser
5.3.1 Global gas laser market size and forecast, 2013 -2020 (USD billion)
5.4 Semiconductor laser
5.4.1 Global semiconductor laser market size and forecast, 2013 -2020 (USD billion)

Chapter 6 Global Laser Cutting Machines Market Analysis, by End Use Industry
6.1 Overview
6.2 Automotive
6.2.1 Global automotive market size and forecast, 2013 -2020 (USD billion)
6.3 Consumer electronics
6.3.1 Global consumer electronics market size and forecast, 2013 -2020 (USD billion)
6.4 Defense and Aerospace
6.4.1 Global defense and aerospace market size and forecast, 2013 -2020 (USD billion)
6.5 Industrial
6.5.1 Global industrial market size and forecast, 2013 -2020 (USD billion)
6.6 Others
6.6.1 Global others market size and forecast, 2013 -2020 (USD billion)

Chapter 7 Global Laser Cutting Machines Market Analysis, by Geography
7.1 Overview
7.2 North America
7.2.1 North America laser cutting machines market size and forecast, 2013 -2020 (USD billion)
7.2.2 North America laser cutting machines market size and forecast, by process 2013 -2020 (USD billion)
7.2.3 North America laser cutting machines market size and forecast, by technology 2013 -2020 (USD billion)
7.2.4 North America laser cutting machines market size and forecast, by end use industry 2013 -2020 (USD billion)
7.3 Europe
7.3.1 Europe laser cutting machines market size and forecast, 2013 -2020 (USD billion)
7.3.2 Europe laser cutting machines market size and forecast, by process 2013 -2020 (USD billion)
7.3.3 Europe laser cutting machines market size and forecast, by technology 2013 -2020 (USD billion)
7.3.4 Europe laser cutting machines market size and forecast, by end use industry 2013 -2020 (USD billion)
7.4 Asia Pacific
7.4.1 Asia Pacific laser cutting machines market size and forecast, 2013 -2020 (USD billion)
7.4.2 Asia Pacific laser cutting machines market size and forecast, by process 2013 -2020 (USD billion)
7.4.3 Asia Pacific laser cutting machines market size and forecast, by technology 2013 -2020 (USD billion)
7.4.4 Asia Pacific laser cutting machines market size and forecast, by end use industry 2013 -2020 (USD billion)
7.5 Rest of the World (RoW)
7.5.1 RoW laser cutting machines market size and forecast, 2013 -2020 (USD billion)
7.5.2 RoW laser cutting machines market size and forecast, by process 2013 -2020 (USD billion)
7.5.3 RoW laser cutting machines market size and forecast, by technology 2013 -2020 (USD billion)
7.5.4 RoW laser cutting machines market size and forecast, by end use industry 2013 -2020 (USD billion)

Chapter 8 Company Profiles
8.1 Amada Miyachi Company Limited
8.1.1 Company overview
8.1.2 Financial overview
8.1.3 Business strategy
8.1.4 SWOT analysis
8.1.5 Recent developments
8.2 Bystronic, Incorporation
8.2.1 Company overview
8.2.2 Financial overview
8.2.3 Business strategy
8.2.4 SWOT analysis
8.2.5 Recent developments
8.3 ALPHA Laser GmbH.
8.3.1 Company overview
8.3.2 Financial overview
8.3.3 Business strategy
8.3.4 SWOT analysis
8.3.5 Recent developments
8.4 Coherent, Incorporation
8.4.1 Company overview
8.4.2 Financial overview
8.4.3 Business strategy
8.4.4 SWOT analysis
8.4.5 Recent developments
8.5 DPSS Lasers Incorporation
8.5.1 Company overview
8.5.2 Financial overview
8.5.3 Business strategy
8.5.4 SWOT analysis
8.5.5 Recent developments
8.6 Epilog Laser Inc.
8.6.1 Company overview
8.6.2 Financial overview
8.6.3 Business strategy
8.6.4 SWOT analysis
8.6.5 Recent developments
8.7 IPG Photonics Corporation
8.7.1 Company overview
8.7.2 Financial overview
8.7.3 Business strategy
8.7.4 SWOT analysis
8.7.5 Recent developments
8.8 Jenoptik Laser GMBH.
8.8.1 Company overview
8.8.2 Financial overview
8.8.3 Business strategy
8.8.4 SWOT analysis
8.8.5 Recent developments
8.9 Trumpf Laser GMBH + Co. Kg
8.9.1 Company overview
8.9.2 Financial overview
8.9.3 Business strategy
8.9.4 SWOT analysis
8.9.5 Recent developments

List of Figures

FIG. 1 Market segmentation: Global laser cutting machines market
FIG. 2 Global laser cutting machines market -value chain analysis
FIG. 3 Global laser cutting machines industry -Porter’s Five Forces Analysis
FIG. 4 Market attractiveness analysis of laser cutting machines market, by end use industry, 2013
FIG. 5 Global laser cutting machines market share (%), by process, 2013 & 2020
FIG. 6 Global fusion cutting market size and forecast, 2013 -2020 (USD billion)
FIG. 7 Global flame cutting market size and forecast, 2013 -2020 (USD billion)
FIG. 8 Global sublimation cutting market size and forecast, 2013 -2020 (USD billion)
FIG. 9 Global laser cutting machines market share (%), by technology, 2013 & 2020
FIG. 10 Global solid state lasers market size and forecast, 2013 -2020 (USD billion)
FIG. 11 Global gas laser market size and forecast, 2013 -2020 (USD billion)
FIG. 12 Global sublimation cutting market size and forecast, 2013 -2020 (USD billion)
FIG. 13 Global laser cutting machines market share (%) by end use industry, 2013 & 2020
FIG. 14 Global automotive market size and forecast, 2013 -2020 (USD billion)
FIG. 15 Global consumer electronics market size and forecast, 2013 -2020 (USD billion)
FIG. 16 Global defense and aerospace market size and forecast, 2013 -2020 (USD billion)
FIG. 17 Global industrial market size and forecast, 2013 -2020 (USD billion)
FIG. 18 Global others market size and forecast, 2013 -2020 (USD billion)
FIG. 19 Global laser cutting machines market share (%) by geography, 2013 & 2020
FIG. 20 North America laser cutting machines market size and forecast, 2013 - 2020 (USD billion)
FIG. 21 Europe laser cutting machines market size and forecast, 2013 - 2020 (USD billion)
FIG. 22 Asia Pacific laser cutting machines market size and forecast, 2013 - 2020 (USD billion)
FIG. 23 RoW laser cutting machines market size and forecast, 2013 - 2020 (USD billion)
FIG. 24 Amada Miyachi CO., Ltd. annual revenue, 2011-2013 (USD million)
FIG. 25 Coherent, Inc. annual revenue, 2011-2013 (USD million)
FIG. 26 IPG Photonics Corp. annual revenue, 2011-2013 (USD million)
FIG. 27 Jenoptik Laser GMBH. annual revenue, 2011-2013 (USD million)
FIG. 28 Trumpf Laser GMBH. annual revenue, 2011-2013 (USD million)

List of Tables

TABLE 1 Global laser cutting machines market -Snapshot (2014 & 2020)
TABLE 2 Drivers of the global surge protection devices market: Impact analysis
TABLE 3 Restraints: impact analysis
TABLE 4 North America laser cutting machines market size and forecast, by process 2013-2020 (USD billion)
TABLE 5 North America laser cutting machines market size and forecast, by technology 2013-2020 (USD billion)
TABLE 6 North America laser cutting machines market size and forecast, by end use industry 2013-2020 (USD billion)
TABLE 7 Europe laser cutting machines market size and forecast, by process 2013-2020 (USD billion)
TABLE 8 Europe laser cutting machines market size and forecast, by technology 2013-2020 (USD billion)
TABLE 9 Europe laser cutting machines market size and forecast, by end use industry 2013-2020 (USD billion)
TABLE 10 Asia Pacific laser cutting machines market size and forecast, by process 2013-2020 (USD billion)
TABLE 11 Asia Pacific laser cutting machines market size and forecast, by technology 2013-2020 (USD billion)
TABLE 12 Asia Pacific laser cutting machines market size and forecast, by end use industry 2013-2020 (USD billion)
TABLE 13 RoW laser cutting machines market size and forecast, by process 2013-2020 (USD billion)
TABLE 14 RoW laser cutting machines market size and forecast, by technology 2013-2020 (USD billion)
TABLE 15 RoW laser cutting machines market size and forecast, by end use industry 2013-2020 (USD billion)

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