
Description: Materials are to 3D printing what software is to information technology. The market for 3D printing material is evolving at a rapid pace. During 2014, there has been a significant breakthrough across material technologies being used in additive manufacturing. Until 2012 most of the 3D printers used either plastics or photopolymers, however, by 2014 we have a plethora of materials to choose from including various metals and alloys.

This study identifies key materials being used in the existing 3D printers across various technologies, and applications. The market size estimates, technological advancements, and various use cases, along with key players across each materials are covered with granular details. The report covers more than 50 players involved in the 3D printing and Additive Manufacturing technology market. The Technology Analysis chapter provides detailed insights into existing 3D printing technologies such as FDM, SLS, 3DP, SLA, PJM, EBM, and Multijet modeling, among others. The information supplied in the chapter includes market players, market size, materials used, and growth opportunities, along with technology lifecycle analysis.

The report presents a detailed market analysis of 3D printing and Additive Manufacturing by incorporating complete pricing and cost analysis, Porter's analysis and PEST (Political, Economic, Social & Technological factor) analysis of the market.

The report deals with all the driving factors, restraints, and opportunities with respect to the 3D printing and Additive Manufacturing market, which are helpful in identifying trends and key success factors for the industry. Lastly, the current market landscape is covered with a detailed competitive landscape and company profiles of all key players across the ecosystem.

Key questions answered in this report:
- What will the market size of each material be in 2020 and what will be the growth rate?
- What are key market trends across different materials such as plastics, Photopolymer, Metal and Alloys, Ceramics and others?
- What are the key derivers of 3d printing industry and what will be its impact over the forecast period?
- What are the key challenges to the growth of additive manufacturing?
- Who are the key players in this market space?
- What are the market opportunities and threats faced by key vendors?
- What are the strengths and weaknesses of each of these key vendors?

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