
Description: Aluminium powder is obtained by finely grinding the aluminium metal. This powder is light in weight, odourless, highly flammable and silvery-white to grey in colour. Its property to undergo vigorous exothermic reactions when it gets oxidized encourages its applications in the production of various explosives and fireworks. Aluminium powder is also used in the making of many paints and sealants, sparkles and glitters, aerated autoclave concrete, reflective roof coating and printing inks. It is generally available in four forms-atomized aluminium powder, aluminium flake powder, aluminium paste and aluminium pigment powder. Over the last few years, the aluminium powder industry has evolved extensively with the advancement in technology and growth in the global economy. The global aluminium powder market has grown at a CAGR of around 2% during 2009-2016, reaching a volume of 589,012 Tons in 2016.

"Aluminium Powder Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2017-2022" provides a detailed insight into the global aluminium powder market. The report has segmented the market on the basis of major regions. Currently, North America represents the biggest market for aluminium powder accounting for nearly 40% of the total market. North America is followed by Asia and Europe.

The report provides a comprehensive analysis for setting up an aluminium powder manufacturing plant. The study covers all the requisite aspects of the aluminium powder industry and provides an in-depth analysis of the market, industry performance, processing and manufacturing requirements, project cost, project funding, project economics, expected returns on investment, profit margins, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who are planning to foray into the aluminium powder industry in any manner.

Key Questions Answered in This Report:

- How has the aluminium powder market performed so far and how will it perform in the coming years?
- What are the key regional markets in the global aluminium powder industry?
- Which are the key end-use industries for aluminium powder?
- What are the various stages in the value chain of the aluminium powder industry?
- What are the key driving factors and challenges in the aluminium powder industry?
- What is the structure of the aluminium powder industry and who are the key players?
- What is the degree of competition in the aluminium powder industry?
- What are the profit margins in the aluminium powder industry?
- What are the key requirements for setting up an aluminium powder manufacturing plant?
- How is aluminium powder manufactured?
- What are the various unit operations involved in an aluminium powder plant?
- What is the total size of land required for setting up an aluminium powder plant?
- What are the machinery requirements for setting up an aluminium powder plant?
- What are the raw material requirements for setting up an aluminium powder plant?
- What are the packaging requirements for aluminium powder?
- What are the transportation requirements for aluminium powder?
- What are the utility requirements for setting up an aluminium powder plant?
- What are the manpower requirements for setting up an aluminium powder plant?
- What are the infrastructure costs for setting up an aluminium powder plant?
- What are the capital costs for setting up an aluminium powder plant?
- What are the operating costs for setting up an aluminium powder plant?
- What will be the income and expenditures for an aluminium powder plant?
- What is the time required to break-even?

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