

# Global Metallic Silicon Market: An Analysis

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## Abstracts

Silicon metal is used by the chemical and aluminum industries as a key input or raw material into large number of consumer and industrial products, which range from cosmetics, sealants, computer chips to solar panels. Worldwide silicon metal market entered an average-growth phase in 2010, in response to increase in production capacity and growth in demand from the end markets. It is expected that the demand for silicon metal will continue to increase at an annual average growth rate of approximately 10% in the next 2-3 years. China has emerged as the major destination for silicon metal production.

The automobile and semiconductor industries, the fastest growing consumers of polysilicon and aluminum, are expected to drive the demand of silicon metal in years to come. Globally, the development of construction, infrastructure, commitment to energy conservation and the increasing production of electronic devices are expected to contribute to a continued strong demand for silicon metal in the years to come.

The supply and production of silicon metal is largely dominated by a few global companies such as Globe Specialty Metals, AMG, Dow Corning, Timminco Ltd, among others. But the growth of aluminum, chemical and semiconductor industry, in recent years, has attracted new entrants, mainly from countries in Asia and Europe. As a result, the already established companies' as well as new entrants are aggressively implementing capacity expansion programs in an effort to stay competitive.

The report titled "Global Metallic Silicon Market: An Analysis" analyzes the global production trend and trade pattern of silicon metal. The report analyzes the factors driving growth of the industry, the major trends in the industry and also the major challenges faced by the industry. The report also profiles the major players, with a brief discussion of their business, financials and major strategies.

Further, we have predicted the future growth of the Global Metallic Silicon Market by combining SPSS Inc.'s data integration and analysis capabilities with our relevant findings. We employed various significant variables that have an impact on this industry and created regression models with SPSS to determine the future direction of the industry.

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