

Analyzing the US Steel Industry 2016

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Abstracts

The US steel industry is the third biggest producer of raw steel in the world. It is also the sixth biggest producer of pig iron in the world. The steel industry is critical to the U.S. economy. Steel is the material of choice for many elements of construction, transportation, manufacturing, and a variety of consumer products. Traditionally valued for its strength, steel has also become the most recycled material, with two-thirds of U.S. steel now produced from scrap.

The U.S. steel industry is a more than \$50 billion enterprise, and additional downstream processing pushes the value closer to \$75 billion. Large quantities of low-cost imports have challenged the industry in recent years, but restructuring, downsizing, and widespread implementation of new technologies have led to vastly improved labor productivity, energy efficiency, and yield.

As a result of industry consolidation, the number of steelmaking facilities has decreased significantly over the last few decades. The highest geographic concentration of mills is in the Great Lakes region, including Indiana, Illinois, Ohio, Pennsylvania, Michigan, and New York. Approximately 80% of US steelmaking capacity is in these states. The industry employs more than 100,000 people nationwide. Some of the largest steel producers in the US include US Steel, ArcelorMittal, Nucor, AK Steel, Commercial Metals Company, amongst others.

The US steel industry is vital to both economic competitiveness and national security. Steel is the backbone of bridges, skyscrapers, railroads, automobiles, and appliances. More than 3,000 catalogue grades of steel are currently available, not including custom grades for specific users. Most grades of steel in use today - particularly high-strength steels that are lighter and more versatile - were not available ten years ago.

Aruvian Research focuses on this highly lucrative industry, bringing you – Analyzing the

US Steel Industry 2016. The report is a complete guide to all the recent developments going on in the industry, along with an in-depth analysis on market statistics, market structure, competition in the industry, where the US Steel Industry stands on a global scenario, and much more.

Sections focusing on the value chain analysis of the industry, the steel crisis of 1998, a comparison of US, Japanese and South Korean steel companies, and the importance of the US steel industry to US national defense, adds a different perspective to Aruvian's report as compared to the many others available today. The influence of the US Steel Industry on other industries in the country is yet another added boost to the potential of this report for investors and researchers alike!

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