

Asia-Pacific Thermal Spray Market to Reach \$3.40 billion with 8.40% CAGR Forecast to 2020

Thermal Spray Market 2017 Asia-Pacific Trends, Market Share, Industry Size, Growth, Opportunities and Forecast to 2020

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/EINPresswire.com/ -- The Asia-Pacific [Thermal Spray](#) market was valued at USD 2.272 billion in 2015, and it is expected to grow at a CAGR of 8.40% to reach USD 3.40 billion by 2020. The aforementioned market size includes the revenue being generated through all major components of the thermal spray process, including the material, equipment and coating being created. Thermal spray is a group of industrial processes, which generally include the propelling of micrometer-size particles of molten or semi-molten materials to create a protective or decorative coating on the surface of the desired substrate. The thermal spray coating provides various advantages to the end-users, such as lower coating cost, improved engineering performance and increased component life.

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Thermal spray processes can be primarily segmented into combustion-based and electric energy-based processes. In the global thermal spray market report, the aforementioned processes have further been divided into Low Velocity (Wire/Powder), High Velocity (HVOF), Detonation; and Wire Arc, Plasma, & Cold Spray, respectively. The market has also been segmented according to the material being coated onto the substrate into; Metals, Ceramics, Polymers, and Others.

Thermal spray techniques, owing to their superior deposition rate, in comparison to other traditional coating processes, are an integral part of various major industrial sectors. In the global thermal spray market report, we have taken the following major end-user sectors into consideration: Automotive, Aerospace, Industrial Gas Turbines, Energy & Power, Electronics, Oil & Gas, Medical Devices and Others. The Aerospace end-user segment accounted for xx.xx% share of the global thermal spray market in 2015.

This market is driven by a number of factors, such as demand from automotive sector, increased usage in medical devices, and replacement of hard chrome coating with thermal spray coatings. However, this market faces certain drawbacks, such as high cost of ownership, consumer trust issues regarding process reliability and consistency, and growing popularity of liquid coatings. These factors may act as a roadblock to the growth of the market.

The market has also been geographically segmented based on consumption. The country specific analysis includes China, India, Japan, South Korea, Australia, Thailand, Vietnam and Indonesia. In



terms of consumption in 2015, US led the market, followed by Japan. The increased use of thermal spray techniques in the Aerospace sector in Japan was the primary driving force behind the country's market growth.

The growing use of thermal spray processes in oil & gas sector, along with the increasing demand from the Asia-Pacific region will offer numerous opportunities in the growth of the global thermal spray market. Some of the major international companies and vendors in the market include Accuwright Industries, APS, Flame Spray Technologies, H.C. Starck, Oerlikon Metco, Praxair Surface Technologies, Precision Coatings, Sulzer, Treibacher and TST Engineered Coating Solutions.

Key Deliverables in the Study

Market analysis for the Asia-Pacific Thermal spray market, with country specific assessments and competition analysis on regional scale

Market definition along with the identification of key drivers and restraints

Identification of factors instrumental in changing the market scenarios, rising prospective opportunities, and identification of key companies that can influence this market on a global and regional scale

Extensively researched competitive landscape section with profiles of major companies along with their market shares

Identification and analysis of the macro and micro factors that affect the Asia-Pacific Thermal spray market on both regional and national scales

A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information

A wide-ranging knowledge and insights about the major players in this industry and the key strategies adopted by them to sustain and grow in the studied market

Complete report details @ <https://www.wiseguyreports.com/reports/462181-asia-pacific-thermal-spray-market-segmented-trends-and-forecasts-2015-2020>

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