

# Global Tungsten Carbide Thermal Spray Powder Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Tungsten Carbide Thermal Spray Powder market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

In fact, pure tungsten carbide (WC) is a ceramic material. It is industrially produced by refining tungsten ore to an oxide or pure tungsten metal and then carburizing it to produce tungsten monocarbide. After sizing the final tungsten carbide used in thermal spray powders typically has a particle size ranging from sub-micrometers to a few micrometers. Thermal spraying your tools and components with tungsten carbide powders protects them against wear, corrosion and erosion.

This report is a detailed and comprehensive analysis for global Tungsten Carbide Thermal Spray Powder market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Tungsten Carbide Thermal Spray Powder market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices

(US\$/Ton), 2018-2029

Global Tungsten Carbide Thermal Spray Powder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Tungsten Carbide Thermal Spray Powder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Tungsten Carbide Thermal Spray Powder market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Tungsten Carbide Thermal Spray Powder

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Tungsten Carbide Thermal Spray Powder market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Buffalo Tungsten, Praxair Surface Technologies, Astro Alloys Inc, Oerlikon Metco and Lineage Metalurgical LLC, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Tungsten Carbide Thermal Spray Powder market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

WC Particles 100-300 nm

WC Particles 300-500 nm

## Market segment by Application

Aerospace

Automotive

Agriculture

Mining

Paper Industry

Others

## Major players covered

Buffalo Tungsten

Praxair Surface Technologies

Astro Alloys Inc

Oerlikon Metco

Lineage Metalurgical LLC

Inframat

DURUM Verschleißschutz GmbH

H?gan?s

Polymet Corporation

Kennametal Inc

US Research Nanomaterials, Inc

Insmart Dhatu India Pvt.Ltd

Nano Research Elements

Nanochemazone

LUOYANG GOLDEN EGRET GEOTOOLS CO.,LTD

Nangong Zhujin Spraying Welding Consumables Co., Ltd

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Tungsten Carbide Thermal Spray Powder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Tungsten Carbide Thermal Spray Powder,

with price, sales, revenue and global market share of Tungsten Carbide Thermal Spray Powder from 2018 to 2023.

Chapter 3, the Tungsten Carbide Thermal Spray Powder competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Tungsten Carbide Thermal Spray Powder breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Tungsten Carbide Thermal Spray Powder market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Tungsten Carbide Thermal Spray Powder.

Chapter 14 and 15, to describe Tungsten Carbide Thermal Spray Powder sales channel, distributors, customers, research findings and conclusion.

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