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# **Tungsten: Markets, Competitors And Opportunities - 2012-2022 Analysis And Forecasts**

#### Description:

Tungsten is a hard, rare metal of critical and strategic importance. The British Geological Survey ranks tungsten among the scarcest elements on earth-rarer even than rare earths. The US Department of Energy also considers tungsten a critical material. The European Commission identified tungsten as the second most critical material in terms of economic importance vs. supply risk. The metal's unique properties make it essential to the manufacture of everything from drill bits to cruise missiles and there are no known substitutes.

China currently dominates the supply of tungsten and is expected to do so for the next decade. However, the Chinese government has adopted restrictive policies including implementing quota systems, increasing tax rates and pushing for industry consolidation, etc. to reorganize its tungsten industry, the same as in its rare earth industry. Chinese primary tungsten production will be curbed to half its historical growth rate going forward. Further, very few tungsten mines outside of China are expected to be in production, or close to beginning production, during the next few years.

Rising demand for tungsten coupled with dwindling supplies is keeping prices high. As a result, tungsten presents a unique situation with many opportunities for producers, fabricators and investors.

This report provides an in-depth look at the global tungsten industry including:

- What is tungsten, where does it come from, how is it obtained, what is it used for and why it is so important.
- Tungsten production, demand, prices, world trade and market outlook.
- China's role in tungsten supply, consumption, industry consolidation, pricing and shortages.
- Detailed analysis of the global tungsten market by segment from 2012 to 2022.
- Key strategic issues.
- Regional trends.
- Political risks.
- New technologies.
- Major opportunities.
- Competitive landscape.
- Top players in the market.

Additionally, profiles of 28 leading foreign and US companies are given. The report also includes 61 figures and 24 tables.

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#### **COMPANY PROFILES**

Allegheny Technologies Incorporated

(Background, Tungsten, Engineered Products, Tungsten Materials Sales, Products, Tungsten Powder, ATI DENSalloy® Tungsten Heavy Alloy, Tungsten Heavy Alloy Products, Infiltrated Tungsten, Processing Capabilities, Brakenridge Plant, Significant Barriers to Entry, Competitors)

Almonty Industries Inc

(Background, Tungsten, Los Santos Project, Recent Events)

Carbine Tungsten

(Background, Tungsten, Mt Carbine Project, Estimated Future Revenues)

Chenzhou Mining Group Co., Ltd

(Background, Tungsten, Strong Growth Trends Indicated by Its 12th Five-Year Plan, High Self-Sufficiency Rate Brings High Margin)

China Minmetals Corporation

(Background, Tungsten, Xiamen Tungsten JV)

China Molybdenum Co., Ltd.

(Background, Tungsten, Revenue and Margins, Future Plans)

China Tungsten and Hightech Materials Co

(Background, Tungsten)

Chongyi Zhangyuan Tungsten Co., Ltd

(Background, Tungsten, Abundant Reserves Mean a Stable, Secure Supply, Deep Processing Products: The Main Source of Revenues and Profits, M&A Growth)

Deutsche Rohstoff AG

(Background, Tungsten, Wolfram Camp Mining, Global Tungsten & Powders Corp. Agreement)

Global Tungsten & Powders Corp.

(Background, Tungsten, Fuel Cell Plans, Deutsche Rohstoff Agreement, Wolfram Camp)

H.C. Starck GmbH & Co. KG

(Background, Tungsten, Products, Powders & Compounds, Fabricated Products, Jiangxi Rare Metals Tungsten JV, Recycling)

Hazelwood Resources Limited

(Background, Tungsten, ATC Ferrotungsten Project, Mt Mulgine Tungsten Project, Exploration History, Fit with Hazelwood's Business)

Hunan Nonferrous Metals Corporation Ltd.

(Background, Tungsten)

Jiangsu Shunchi Tungsten & Molybdenum Products Co., Ltd.

(Background, Tungsten, Products)

King Island Scheelite Limited

(Background, Tungsten)

Malaga Inc

(Background, Tungsten, Resource, Production, Production Costs, Outlook)

Mitsubishi Materials Corporation

(Background, Tungsten, Superhard Tools)

Nippon Tungsten Co., Ltd.

(Background, Tungsten, Tungsten Sheet)

North American Tungsten Corporation Ltd. (Background, Tungsten, Cantung Mine, Mactung Property)

Northcliff Resources Ltd (Background, Tungsten, Sisson Project)

Ormonde Mining PLC (Background, Tungsten, Barruecopardo Tungsten Project)

Plansee Group (Background, Tungsten)

Rising Nonferrous Metals Share Co Ltd. (Background, Tungsten)

Sandvik AB

(Background, Tungsten, Global Tooling Leader, Mining Capital Expenditures Being Driven by High Commodity Prices)

Thor Mining Plc (Background, Tungsten, Molyhil)

Wolf Minerals Limited (Background, Tungsten, Hemerdon)

Woulfe Mining Corp (Background, Tungsten, Sangdong Tungsten/Molybdenum Project)

Xiamen Tungsten Co., Ltd.

(Background, Tungsten, Products, Towards Higher Margins, Mines, Upstream Mines, Midstream Smelting, Downstream Deep Processing, Mine Expansion for Self-Sufficiency, High-End Products, Future Development and Asset Injection Potential)

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