

**Ammonium Metatungstate Market by Raw Material (Virgin Ore Route, Secondary/Recycled Route), Form (Powder, Aqueous Solution, Crystalline), Grade (Standard Grade, High-Purity Grade, Reagent Grade), Application, End-use Industry, and Region - Global Forecast to 2030**

Market Report | 2026-02-04 | 230 pages | MarketsandMarkets

**AVAILABLE LICENSES:**

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

**Report description:**

The ammonium metatungstate market is projected to grow from USD 0.90 billion in 2025 to USD 1.16 billion by 2030, at a CAGR of 5.2% during the forecast period.

<https://mnmimg.marketsandmarkets.com/Images/ammonium-metatungstate-market-img-overview.webp>

The reagent grade of ammonium metatungstate (AMT) is expected to be the second-fastest-growing grade in terms of value during the forecast period, driven by its expanding use in research, analytical applications, and high-precision industrial processes. Reagent-grade AMT offers superior purity and chemical consistency, making it suitable for laboratory-scale synthesis, catalyst development, and advanced material research where contamination control is critical. Its demand is rising, particularly in academic and industrial R&D sectors, as well as in niche applications such as electronics and specialty catalysts, where reproducibility and performance reliability are essential. Although high-purity or electronic-grade AMT dominates in certain high-tech segments, reagent-grade material continues to gain traction due to its balanced cost, availability, and quality specifications, positioning it as a key intermediate choice between technical and ultra-high-purity grades in the evolving AMT market landscape.

"In terms of value, catalyst is expected to be the fastest-growing in the overall AMT market during the forecast period." This growth is supported by the accelerating global transition toward cleaner fuels and energy-efficient chemical processes. AMT

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

serves as a critical precursor for manufacturing tungsten-based catalysts used in hydroprocessing, oxidative coupling, and selective catalytic reduction (SCR) systems. Its unique combination of acidity, oxidation potential, and thermal stability enhances catalytic performance, making it highly effective in refining, petrochemical, and environmental applications. Beyond traditional hydrocracking and desulfurization uses, the material is increasingly being explored for green chemistry innovations such as biomass conversion, CO<sub>2</sub> utilization, and ammonia decomposition for hydrogen production. These emerging sustainable technologies are creating new, high-value demand streams for AMT-derived catalysts. Additionally, as refineries and chemical plants modernize to meet stricter emission norms and process efficiency goals, the shift toward tungsten-based catalyst systems is expected to further accelerate the growth of this application segment.

"During the forecast period, the chemical end-use industry is projected to register the fastest growth during the forecast period." Driven by the rising adoption of tungsten-based intermediates in advanced chemical synthesis and catalytic processes. AMT is increasingly being used as a key ingredient in the manufacture of high-performance catalysts, specialty tungsten compounds, and functional oxides that serve as building blocks for a variety of downstream products. The shift toward cleaner and more energy-efficient chemical production is further stimulating demand, as AMT enables high activity and selectivity in catalytic reactions, reducing waste and improving process economics. Additionally, growth in fine and specialty chemical manufacturing, including advanced coatings, polymer modifiers, and environmental catalysts, is creating new opportunities for AMT utilization. Many chemical producers are also investing in closed-loop tungsten recovery systems, using AMT as a recyclable and environmentally compatible intermediate, aligning with sustainability and circular economy trends. This combination of performance, versatility, and environmental compliance positions the chemical industry as a key growth driver for the global AMT market.

"The AMT market in Europe is projected to register the second-largest market share during the forecast period."

This growth is supported by the region's strong industrial base, advanced technological capabilities, and growing emphasis on sustainable manufacturing. The region hosts several leading tungsten chemical producers and refiners, particularly in Germany, Austria, and the UK, which have well-established infrastructure for high-purity tungsten processing. Europe's mature petrochemical, automotive, and aerospace industries are key consumers of AMT-based catalysts and materials, driven by strict environmental and performance standards. The ongoing transition toward low-emission fuels and the adoption of circular economy models are encouraging refiners and chemical manufacturers to integrate AMT in catalyst systems and tungsten recovery loops. Additionally, robust R&D initiatives, supported by the European Green Deal and investments in clean energy technologies, are fostering innovation in tungsten-based catalysts and electronic materials. This combination of regulatory push, technological advancement, and industrial maturity positions Europe as a strategically important and stable market, maintaining its status as the second-largest regional hub in the global AMT landscape.

This study has been validated through primary interviews with industry experts globally. These primary sources have been divided into the following three categories:

-□By Company Type: Tier 1 - 60%, Tier 2 - 20%, and Tier 3 - 20%

-□By Designation: C Level - 33%, Director Level - 33%, and Managers - 34%

-□By Region: North America - 20%, Europe - 25%, Asia Pacific - 25%, Middle East & Africa - 15%, and South America - 15%

The report provides a comprehensive analysis of company profiles:

Prominent companies in this market include H.C. Starck Tungsten GmbH (Germany), Global Tungsten & Powders (US), Masan High-Tech Materials Corporation (Vietnam), Ganzhou Grand Sea Tungsten Co., Ltd. (China), Ereztech LLC (US), Ganzhou CF Tungsten Co., Ltd (China), United Wolfram (India), ATT Advanced Elemental Materials Co., Ltd. (US), Noah Chemicals (US), and North Metal & Chemical Co. (US).

Research Coverage

This research report categorizes the AMT market by raw material (virgin ore route, secondary/recycled route), form (powder, aqueous solution, crystalline), grade (standard grade, high-purity grade, reagent grade), application (catalysts, pigments, metal finishing, x-ray shielding, analytical chemistry, glass & ceramic production, other applications), end-use industry (chemical,

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

electronics, medical, aerospace & defense, metallurgy, other end-use industries), and region (North America, Europe, Asia Pacific, Middle East & Africa, and South America). The scope of the report includes detailed information about the major factors influencing the growth of the AMT market, such as drivers, restraints, challenges, and opportunities. A thorough examination of the key industry players has been conducted in order to provide insights into their business overview, solutions, and services, key strategies, contracts, partnerships, and agreements. Product launches, mergers and acquisitions, and recent developments in the AMT market are all covered. This report includes a competitive analysis of upcoming startups in the AMT market ecosystem.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall AMT market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

-□ Analysis of key drivers (regulatory compliance in end-use industries, technological advancement, and performance superiority), restraints (volatility in raw material prices and technical complexity in downstream applications), opportunities (high growth technology sector and circular economy and recycling), and challenges (supply chain vulnerabilities)

-□ Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and service launches in the AMT market.

-□ Market Development: Comprehensive information about lucrative markets ? the report analyses the AMT market across varied regions.

-□ Market Diversification: Exhaustive information about services, untapped geographies, recent developments, and investments in the AMT market

-□ Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like H.C. Starck Tungsten GmbH (Germany), Global Tungsten & Powders (US), Masan High-Tech Materials Corporation (Vietnam), Ganzhou Grand Sea Tungsten Co., Ltd. (China), Ereztech LLC (US), Ganzhou CF Tungsten Co., Ltd. (China), United Wolfram (India), ATT Advanced Elemental Materials Co., Ltd. (US), Noah Chemicals (US), and North Metal & Chemical Co. (US).

## **Table of Contents:**

|         |   |    |
|---------|---|----|
| 1       | INTRODUCTION  | 25 |
| 1.1     | STUDY OBJECTIVES  | 25 |
| 1.2     | MARKET DEFINITION   | 25 |
| 1.3     | STUDY SCOPE   | 26 |
| 1.3.1   | AMMONIUM METATUNGSTATE MARKET SEGMENTATION AND REGIONAL SCOPE | 26 |
| 1.3.2   | INCLUSIONS AND EXCLUSIONS                                     | 27 |
| 1.3.3   | YEARS CONSIDERED  | 27 |
| 1.4     | CURRENCY CONSIDERED   | 27 |
| 1.5     | UNITS CONSIDERED  | 27 |
| 1.6     | STAKEHOLDERS  | 28 |
| 2       | RESEARCH METHODOLOGY  | 29 |
| 2.1     | RESEARCH DATA   | 29 |
| 2.1.1   | SECONDARY DATA  | 30 |
| 2.1.1.1 | List of key secondary sources                                 | 30 |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

|         |   |    |
|---------|---|----|
| 2.1.1.2 | Key data from secondary sources                               | 30 |
| 2.1.2   | PRIMARY DATA  | 31 |
| 2.1.2.1 | Key data from primary sources                                 | 31 |
| 2.1.2.2 | List of primary interview participants-demand and supply side | 31 |
| 2.1.2.3 | Key industry insights   | 32 |
| 2.1.2.4 | Breakdown of interviews with experts                          | 32 |
| 2.2     | MARKET SIZE ESTIMATION  | 33 |
| 2.2.1   | BOTTOM-UP APPROACH  | 33 |
| 2.2.2   | TOP-DOWN APPROACH   | 34 |
| 2.3     | FORECAST NUMBER CALCULATION                                   | 35 |
| 2.4     | DATA TRIANGULATION  | 35 |
| 2.5     | FACTOR ANALYSIS   | 36 |
| 2.6     | ASSUMPTIONS   | 37 |
| 2.7     | LIMITATIONS & RISKS   | 37 |
| 3       | EXECUTIVE SUMMARY   | 38 |
| 4       | PREMIUM INSIGHTS  | 42 |
| 4.1     | OPPORTUNITIES FOR PLAYERS IN AMMONIUM METATUNGSTATE MARKET    | 42 |
| 4.2     | AMMONIUM METATUNGSTATE MARKET, BY RAW MATERIAL                | 42 |
| 4.3     | AMMONIUM METATUNGSTATE MARKET, BY FORM                        | 43 |
| 4.4     | AMMONIUM METATUNGSTATE MARKET, BY GRADE                       | 43 |
| 4.5     | AMMONIUM METATUNGSTATE MARKET, BY APPLICATION                 | 44 |
| 4.6     | AMMONIUM METATUNGSTATE MARKET, BY END-USE INDUSTRY            | 44 |
| 4.7     | AMMONIUM METATUNGSTATE MARKET, BY KEY COUNTRY                 | 45 |
| 5       | MARKET OVERVIEW   | 46 |
| 5.1     | INTRODUCTION  | 46 |
| 5.2     | MARKET DYNAMICS   | 46 |
| 5.2.1   | DRIVERS   | 47 |
| 5.2.1.1 | Regulatory compliance in end-use industries                   | 47 |
| 5.2.1.2 | Technological advancement and performance superiority         | 48 |
| 5.2.2   | RESTRAINTS  | 48 |
| 5.2.2.1 | Volatility in raw material prices                             | 48 |
| 5.2.2.2 | Technical complexity in downstream applications               | 48 |
| 5.2.3   | OPPORTUNITIES   | 48 |
| 5.2.3.1 | High-growth technology sectors                                | 48 |
| 5.2.3.2 | Circular economy and recycling                                | 49 |
| 5.2.4   | CHALLENGES  | 49 |
| 5.2.4.1 | Supply chain vulnerabilities                                  | 49 |
| 5.2.4.2 | High barriers to new production                               | 49 |
| 5.3     | PORTER'S FIVE FORCES ANALYSIS                                 | 50 |
| 5.3.1   | BARGAINING POWER OF SUPPLIERS                                 | 50 |
| 5.3.2   | BARGAINING POWER OF BUYERS                                    | 51 |
| 5.3.3   | THREAT OF NEW ENTRANTS  | 51 |
| 5.3.4   | THREAT OF SUBSTITUTES   | 52 |
| 5.3.5   | INTENSITY OF COMPETITIVE RIVALRY                              | 52 |
| 5.4     | MACROECONOMIC INDICATORS                                      | 53 |
| 5.4.1   | GLOBAL GDP TRENDS   | 53 |
| 5.5     | VALUE CHAIN ANALYSIS  | 54 |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

|          |  |    |
|----------|--|----|
| 5.5.1    | RAW MATERIAL SUPPLIERS   | 55 |
| 5.5.2    | MANUFACTURERS  | 55 |
| 5.5.3    | DISTRIBUTORS   | 55 |
| 5.5.4    | DOWNSTREAM (PRODUCT MANUFACTURING)   | 56 |
| 5.5.5    | END USERS  | 56 |
| 5.6      | ECOSYSTEM ANALYSIS   | 56 |
| 5.7      | TECHNOLOGY ANALYSIS  | 57 |
| 5.7.1    | KEY TECHNOLOGIES   | 57 |
| 5.7.1.1  | Next-generation battery anodes   | 57 |
| 5.7.1.2  | Biomedical and environmental applications                                  | 57 |
| 5.7.1.3  | Green hydrogen and carbon utilization                                      | 57 |
| 5.7.2    | ADJACENT TECHNOLOGIES  | 58 |
| 5.7.2.1  | Innovations in tungsten precursor synthesis and recycling                  | 58 |
| 5.7.2.2  | Advanced catalyst manufacturing and design                                 | 58 |
|          | ?  |    |
| 5.7.3    | COMPLEMENTARY TECHNOLOGIES   | 58 |
| 5.7.3.1  | Miniaturization in electronics   | 58 |
| 5.7.3.2  | Advanced medical imaging   | 58 |
| 5.8      | TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS                             | 58 |
| 5.9      | TRADE ANALYSIS   | 59 |
| 5.9.1    | EXPORT SCENARIO  | 60 |
| 5.9.2    | IMPORT SCENARIO  | 61 |
| 5.10     | CASE STUDY ANALYSIS  | 62 |
| 5.10.1   | SUSTAINABLE PRODUCTION OF AMMONIUM METATUNGSTATE VIA REVERSE OSMOSIS       | 62 |
| 5.10.2   | AMMONIUM METATUNGSTATE IN REFORMING CATALYSTS FOR HYDROGEN PRODUCTION      | 62 |
| 5.10.3   | AMT IN CATALYST PREPARATION FOR NO <sub>x</sub> SCR - RESEARCH APPLICATION | 62 |
| 5.11     | REGULATORY LANDSCAPE   | 63 |
| 5.11.1   | REGULATIONS  | 63 |
| 5.11.1.1 | Europe   | 63 |
| 5.11.1.2 | Asia Pacific   | 63 |
| 5.11.1.3 | North America  | 64 |
| 5.11.2   | REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS            | 64 |
| 5.12     | KEY STAKEHOLDERS & BUYING CRITERIA   | 65 |
| 5.12.1   | KEY STAKEHOLDERS IN BUYING PROCESS   | 65 |
| 5.12.2   | BUYING CRITERIA  | 66 |
| 5.13     | KEY CONFERENCES AND EVENTS, 2025-2026                                      | 67 |
| 5.14     | PRICING ANALYSIS   | 68 |
| 5.14.1   | AVERAGE SELLING PRICE TREND, BY REGION                                     | 68 |
| 5.14.2   | AVERAGE SELLING PRICE TREND, BY APPLICATION                                | 69 |
| 5.15     | INVESTMENT AND FUNDING SCENARIO  | 69 |
| 5.16     | PATENT ANALYSIS  | 70 |
| 5.16.1   | APPROACH   | 70 |
| 5.16.2   | DOCUMENT TYPES   | 70 |
| 5.16.3   | PUBLICATION TRENDS, 2014-2024  | 71 |
| 5.16.4   | INSIGHTS   | 71 |
| 5.16.5   | LEGAL STATUS OF PATENTS  | 72 |
| 5.16.6   | JURISDICTION ANALYSIS FROM 2014 TO 2024                                    | 72 |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.16.7 TOP COMPANIES/APPLICANTS 73
- 5.16.8 TOP 10 PATENT OWNERS (US), 2014-2024 73
- 5.17 IMPACT OF 2025 US TARIFF ON AMMONIUM METATUNGSTATE MARKET 74
  - 5.17.1 INTRODUCTION 74
  - 5.17.2 KEY TARIFF RATES 74
  - 5.17.3 PRICE IMPACT ANALYSIS 75
  - ?
  - 5.17.4 IMPACT ON KEY COUNTRIES/REGIONS 75
    - 5.17.4.1 North America 75
    - 5.17.4.2 Europe 76
    - 5.17.4.3 Asia Pacific 76
  - 5.17.5 IMPACT ON END-USE INDUSTRIES 76
- 6 AMMONIUM METATUNGSTATE MARKET, BY TYPE 78
  - 6.1 INTRODUCTION 78
  - 6.2 PURITY 99% 78
    - 6.2.1 INDUSTRIAL-GRADE AMT FOR CATALYSTS AND TUNGSTEN POWDERS 78
  - 6.3 PURITY 98% 78
    - 6.3.1 AMT FOR CONVENTIONAL INDUSTRIAL APPLICATIONS 78
  - 6.4 OTHERS 79
- 7 AMMONIUM METATUNGSTATE MARKET, BY RAW MATERIAL 80
  - 7.1 INTRODUCTION 81
  - 7.2 VIRGIN ORE ROUTE (WO? FROM PRIMARY ORES) 82
    - 7.2.1 INDUSTRIAL-GRADE AMT DERIVED FROM PRIMARY TUNGSTEN ORES 82
  - 7.3 SECONDARY/RECYCLED ROUTE 82
    - 7.3.1 AMT PRODUCTION VIA TUNGSTEN SCRAP AND CARBIDE RECYCLING 82
- 8 AMMONIUM METATUNGSTATE MARKET, BY FORM 84
  - 8.1 INTRODUCTION 85
  - 8.2 POWDER 86
    - 8.2.1 AMT POWDERS TO DRIVE EFFICIENCY IN TUNGSTEN PROCESSING 86
  - 8.3 AQUEOUS SOLUTION 86
    - 8.3.1 AQUEOUS SOLUTIONS TO DRIVE GROWTH IN CATALYST INDUSTRY 86
  - 8.4 CRYSTALLINE 87
    - 8.4.1 HIGH-PURITY CRYSTALLINE AMT WIDELY USED IN ADVANCED TUNGSTEN APPLICATIONS 87
- 9 AMMONIUM METATUNGSTATE MARKET, BY GRADE 88
  - 9.1 INTRODUCTION 89
  - 9.2 STANDARD GRADE 90
    - 9.2.1 COST-OPTIMIZED SOLUTION FOR BULK MANUFACTURING 90
  - 9.3 HIGH PURITY GRADE 91
    - 9.3.1 ENABLING ADVANCED APPLICATIONS IN ELECTRONICS AND CATALYSIS 91
  - 9.4 REAGENT GRADE 91
    - 9.4.1 SIGNIFICANCE OF REAGENT GRADE AMT IN EARLY-STAGE MATERIAL DEVELOPMENT 91
  - ?
- 10 AMMONIUM METATUNGSTATE MARKET, BY APPLICATION 92
  - 10.1 INTRODUCTION 93
  - 10.2 CATALYST 95
    - 10.2.1 IMPORTANCE IN PETROCHEMICAL AND ENVIRONMENTAL SECTORS 95
  - 10.3 PIGMENTS 95

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.3.1 SUPERIOR COLOR RETENTION UNDER EXTREME CONDITIONS 95
- 10.4 METAL FINISHING 96
- 10.4.1 PROCESS-OPTIMIZED AMT FOR INDUSTRIAL APPLICATIONS 96
- 10.5 X-RAY SHIELDING 96
- 10.5.1 GROWING DEMAND FOR RADIATION PROTECTION IN HEALTHCARE FACILITIES 96
- 10.6 ANALYTICAL CHEMISTRY 96
- 10.6.1 ENABLES SENSITIVE DETECTION OF TRACE METALS AND ANIONS 96
- 10.7 GLASS & CERAMIC PRODUCTION 97
- 10.7.1 IMPROVES THERMAL STABILITY AND HEAT RESISTANCE IN GLASS AND CERAMICS 97
- 10.8 OTHER APPLICATIONS 97
- 11 AMMONIUM METATUNGSTATE MARKET, BY END-USE INDUSTRY 98
- 11.1 INTRODUCTION 99
- 11.2 CHEMICAL & PETROCHEMICAL 101
- 11.2.1 DEMAND FOR CLEANER FUELS TO DRIVE MARKET 101
- 11.3 ELECTRONICS 101
- 11.3.1 HIGH-PURITY AMMONIUM METATUNGSTATE ESSENTIAL FOR ELECTRONICS INDUSTRY 101
- 11.4 MEDICAL 101
- 11.4.1 REGULATORY PRESSURE ON LEAD SHIELDING TO PROVIDE OPPORTUNITY FOR AMMONIUM METATUNGSTATE 101
- 11.5 AEROSPACE & DEFENSE 102
- 11.5.1 DEMAND FOR AMMONIUM METATUNGSTATE OF HIGH SPECIALIZATION AND QUALITY TO DRIVE MARKET 102
- 11.6 METALLURGY 102
- 11.6.1 WIDELY USED FOR MAKING SUBSTRATE FOR SEMICONDUCTOR DEVICES 102
- 11.7 OTHER END-USE INDUSTRIES 103
- 12 AMMONIUM METATUNGSTATE MARKET, BY REGION 104
- 12.1 INTRODUCTION 105
- 12.2 NORTH AMERICA 107
- 12.2.1 US 112
- 12.2.1.1 Government support to semiconductor fabrication industry to drive demand 112
- 12.2.2 CANADA 114
- 12.2.2.1 Oil sands processing and chemical exports are strong drivers for use of ammonium metatungstate 114
- 12.2.3 MEXICO 115
- 12.2.3.1 Country's transition to trade hub to drive market 115
- 12.3 ASIA PACIFIC 117
- 12.3.1 CHINA 122
- 12.3.1.1 Largest market for ammonium metatungstate 122
- 12.3.2 INDIA 124
- 12.3.2.1 Growing semiconductor industry through government initiative to drive market 124
- 12.3.3 JAPAN 126
- 12.3.3.1 Initiatives to restabilize semiconductor industry to drive demand for high-quality ammonium metatungstate 126
- 12.3.4 SOUTH KOREA 127
- 12.3.4.1 Expansion of electronics industry to directly drive ammonium metatungstate demand 127
- 12.3.5 REST OF ASIA PACIFIC 129
- 12.4 EUROPE 131
- 12.4.1 GERMANY 135
- 12.4.1.1 Growth of chemical industry to drive market 135
- 12.4.2 FRANCE 137
- 12.4.2.1 High quality ammonium metatungstate to drive market 137

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

|            |   |     |
|------------|---|-----|
| 12.4.3     | UK  | 139 |
| 12.4.3.1   | Reliance on local sourcing for growing electronics industry to drive market     | 139 |
| 12.4.4     | ITALY   | 140 |
| 12.4.4.1   | Coatings for high purity materials to drive demand for ammonium metatungstate   | 140 |
| 12.4.5     | SPAIN   | 142 |
| 12.4.5.1   | Growing electronic base to support market                                       | 142 |
| 12.4.6     | REST OF EUROPE  | 144 |
| 12.5       | MIDDLE EAST & AFRICA  | 146 |
| 12.5.1     | GCC COUNTRIES   | 151 |
| 12.5.1.1   | Saudi Arabia  | 151 |
| 12.5.1.1.1 | Vision 2030 to play major role in driving market                                | 151 |
| 12.5.1.2   | UAE   | 153 |
| 12.5.1.2.1 | Government's initiative to diversify economy to drive market                    | 153 |
| 12.5.1.3   | Rest of GCC   | 155 |
| 12.5.2     | SOUTH AFRICA  | 156 |
| 12.5.2.1   | Ammonium metatungstate demand is directly linked with growing chemical industry | 156 |
| 12.5.3     | REST OF MIDDLE EAST & AFRICA  | 158 |
| 12.6       | SOUTH AMERICA   | 160 |
| 12.6.1     | BRAZIL  | 164 |
| 12.6.1.1   | Government initiatives to drive market  | 164 |
|            | ?   |     |
| 12.6.2     | ARGENTINA   | 165 |
| 12.6.2.1   | Focus on chemical sector to drive market  | 165 |
| 12.6.3     | REST OF SOUTH AMERICA   | 167 |
| 13         | COMPETITIVE LANDSCAPE   | 169 |
| 13.1       | OVERVIEW  | 169 |
| 13.2       | KEY PLAYER STRATEGIES/RIGHT TO WIN, 2021-2025                                   | 169 |
| 13.3       | REVENUE ANALYSIS  | 170 |
| 13.4       | MARKET SHARE ANALYSIS   | 170 |
| 13.4.1     | GANZHOU GRAND SEA TUNGSTEN CO., LTD.  | 171 |
| 13.4.2     | XIAMEN TUNGSTEN CO., LTD.   | 172 |
| 13.4.3     | H.C. STARCK TUNGSTEN GMBH   | 172 |
| 13.4.4     | GLOBAL TUNGSTEN & POWDERS   | 172 |
| 13.4.5     | GANZHOU CF TUNGSTEN CO., LTD  | 173 |
| 13.5       | COMPANY VALUATION AND FINANCIAL METRICS   | 173 |
| 13.6       | PRODUCT COMPARISON ANALYSIS   | 174 |
| 13.7       | COMPANY EVALUATION MATRIX: KEY PLAYERS, 2024                                    | 175 |
| 13.7.1     | STARS   | 175 |
| 13.7.2     | EMERGING LEADERS  | 175 |
| 13.7.3     | PERVASIVE PLAYERS   | 175 |
| 13.7.4     | PARTICIPANTS  | 175 |
| 13.7.5     | COMPANY FOOTPRINT: KEY PLAYERS, 2024  | 177 |
| 13.7.5.1   | Company footprint   | 177 |
| 13.7.5.2   | Region footprint  | 177 |
| 13.7.5.3   | Type footprint  | 178 |
| 13.7.5.4   | Raw material footprint  | 179 |
| 13.7.5.5   | Form footprint  | 179 |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

|            |   |     |
|------------|---|-----|
| 13.7.5.6   | Grade footprint                                   | 180 |
| 13.7.5.7   | Application footprint                             | 180 |
| 13.7.5.8   | End-use industry footprint                        | 181 |
| 13.8       | COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2024    | 182 |
| 13.8.1     | PROGRESSIVE COMPANIES                             | 182 |
| 13.8.2     | RESPONSIVE COMPANIES                              | 182 |
| 13.8.3     | DYNAMIC COMPANIES                                 | 182 |
| 13.8.4     | STARTING BLOCKS                                   | 182 |
| 13.8.5     | COMPETITIVE BENCHMARKING: KEY STARTUPS/SMES, 2024 | 184 |
| 13.8.5.1   | Detailed list of key startups/SMEs                | 184 |
| 13.8.5.2   | Competitive benchmarking of key startups/SMEs     | 185 |
| 13.9       | COMPETITIVE SCENARIO                              | 187 |
| 13.9.1     | DEALS   | 187 |
| ?          |   |     |
| 14         | COMPANY PROFILES                                  | 188 |
| 14.1       | KEY PLAYERS                                       | 188 |
| 14.1.1     | GANZHOU GRAND SEA TUNGSTEN CO., LTD.              | 188 |
| 14.1.1.1   | Business overview                                 | 188 |
| 14.1.1.2   | Products/Solutions/Services offered               | 189 |
| 14.1.1.3   | MnM view  | 189 |
| 14.1.2     | XIAMEN TUNGSTEN CO., LTD.                         | 190 |
| 14.1.2.1   | Business overview                                 | 190 |
| 14.1.2.2   | Products/Solutions/Services offered               | 190 |
| 14.1.2.3   | MnM view  | 191 |
| 14.1.3     | H.C. STARCK TUNGSTEN GMBH                         | 192 |
| 14.1.3.1   | Business overview                                 | 192 |
| 14.1.3.2   | Products/Solutions/Services offered               | 192 |
| 14.1.3.3   | Recent developments                               | 193 |
| 14.1.3.3.1 | Deals   | 193 |
| 14.1.3.4   | MnM view  | 193 |
| 14.1.3.4.1 | Key strengths                                     | 193 |
| 14.1.3.4.2 | Strategic choices                                 | 193 |
| 14.1.3.4.3 | Weaknesses and competitive threats                | 194 |
| 14.1.4     | GLOBAL TUNGSTEN & POWDERS                         | 195 |
| 14.1.4.1   | Business overview                                 | 195 |
| 14.1.4.2   | Products/Solutions/Services offered               | 195 |
| 14.1.4.3   | Recent developments                               | 196 |
| 14.1.4.3.1 | Deals   | 196 |
| 14.1.4.4   | MnM view  | 196 |
| 14.1.4.4.1 | Key strengths                                     | 196 |
| 14.1.4.4.2 | Strategic choices                                 | 196 |
| 14.1.4.4.3 | Weaknesses and competitive threats                | 197 |
| 14.1.5     | GANZHOU CF TUNGSTEN CO., LTD                      | 198 |
| 14.1.5.1   | Business overview                                 | 198 |
| 14.1.5.2   | Products/Solutions/Services offered               | 198 |
| 14.1.5.3   | MnM view  | 199 |
| 14.1.6     | MASAN HIGH-TECH MATERIALS CORPORATION             | 200 |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

|           |  |     |
|-----------|--|-----|
| 14.1.6.1  | Business overview                                      | 200 |
| 14.1.6.2  | Products/Solutions/Services offered                    | 201 |
| 14.1.6.3  | MnM view   | 202 |
| 14.1.7    | EREZTECH LLC   | 203 |
| 14.1.7.1  | Business overview                                      | 203 |
| 14.1.7.2  | Products/Solutions/Services offered                    | 203 |
| 14.1.7.3  | MnM view   | 204 |
|           | ?  |     |
| 14.1.8    | UNITED WOLFRAM   | 205 |
| 14.1.8.1  | Business overview                                      | 205 |
| 14.1.8.2  | Products/Solutions/Services offered                    | 205 |
| 14.1.8.3  | MnM view   | 206 |
| 14.1.9    | ATT ADVANCED ELEMENTAL MATERIALS CO., LTD.             | 207 |
| 14.1.9.1  | Business overview                                      | 207 |
| 14.1.9.2  | Products/Solutions/Services offered                    | 207 |
| 14.1.9.3  | MnM view   | 208 |
| 14.1.10   | NOAH CHEMICALS   | 209 |
| 14.1.10.1 | Business overview                                      | 209 |
| 14.1.10.2 | Products/Solutions/Services offered                    | 209 |
| 14.1.10.3 | MnM view   | 210 |
| 14.1.11   | NORTH METAL & CHEMICAL CO.                             | 211 |
| 14.1.11.1 | Business overview                                      | 211 |
| 14.1.11.2 | Products/Solutions/Services offered                    | 211 |
| 14.1.11.3 | MnM view   | 212 |
| 14.2      | OTHER KEY PLAYERS                                      | 213 |
| 14.2.1    | NINGBO INNO PHARMCHEM CO., LTD.                        | 213 |
| 14.2.2    | W&Q METAL PRODUCTS CO., LTD.                           | 214 |
| 14.2.3    | PROCHEM, INC.  | 215 |
| 14.2.4    | NIPPON INORGANIC COLOUR & CHEMICAL CO., LTD.           | 216 |
| 14.2.5    | SHANGHAI HUIZHENG INDUSTRIAL CO., LTD.                 | 217 |
| 14.2.6    | ZHUZHOU CEMENTED CARBIDE GROUP CORP., LTD.             | 218 |
| 14.2.7    | UNILONG INDUSTRY CO., LTD.                             | 219 |
| 14.2.8    | CAS CHEMICAL   | 220 |
| 14.2.9    | MUBY CHEMICALS   | 221 |
| 14.2.10   | MARUTI ENTERPRISE                                      | 222 |
| 15        | APPENDIX   | 223 |
| 15.1      | DISCUSSION GUIDE                                       | 223 |
| 15.2      | KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL | 226 |
| 15.3      | CUSTOMIZATION OPTIONS                                  | 228 |
| 15.4      | RELATED REPORTS  | 228 |
| 15.5      | AUTHOR DETAILS   | 229 |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Ammonium Metatungstate Market by Raw Material (Virgin Ore Route, Secondary/Recycled Route), Form (Powder, Aqueous Solution, Crystalline), Grade (Standard Grade, High-Purity Grade, Reagent Grade), Application, End-use Industry, and Region - Global Forecast to 2030**

Market Report | 2026-02-04 | 230 pages | MarketsandMarkets

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

| Select license | License                 | Price      |
|----------------|-------------------------|------------|
|                | Single User             | \$4950.00  |
|                | Multi User              | \$6650.00  |
|                | Corporate License       | \$8150.00  |
|                | Enterprise Site License | \$10000.00 |
|                |                         | VAT        |
|                |                         | Total      |

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

|               |                      |                               |                      |
|---------------|----------------------|-------------------------------|----------------------|
| Email*        | <input type="text"/> | Phone*                        | <input type="text"/> |
| First Name*   | <input type="text"/> | Last Name*                    | <input type="text"/> |
| Job title*    | <input type="text"/> |                               |                      |
| Company Name* | <input type="text"/> | EU Vat / Tax ID / NIP number* | <input type="text"/> |
| Address*      | <input type="text"/> | City*                         | <input type="text"/> |

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Zip Code\*

Country\*

Date

2026-03-04

Signature

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)