

Metal Cutting Gas Market High-Flying Market Size to Drive Big Profits in the Future

The expansion of the construction sector, driven by urbanization and population growth in both developed and developing economies

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The surge in population coupled with rapid urbanization has fueled the growth of the construction sector, where metal-cutting gases are extensively used for cutting, welding, and designing various steel materials.

This factor drives the growth of the global [metal cutting gas market](#).



METAL CUTTING GAS MARKET
OPPORTUNITIES AND FORECAST, 2021 - 2031

Metal cutting gas market is expected to reach **\$4 Billion** in 2031

Growing at a **CAGR of 4.2%** (2022-2031)

Report Code: A31907, www.alliedmarketresearch.com

Metal Cutting Gas Market Overview

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<https://www.alliedmarketresearch.com/request-sample/32257>

Allied Market Research Report Overview

Allied Market Research published a report titled, “Metal Cutting Gas Market By Gas Type (Acetylene, Propylene, Natural Gas, Propane, Others), By End Use (Automotive, Aerospace, Building and Construction, Metal and Metal Fabrication, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031.” According to the report, the global metal cutting gas industry generated \$2.7 billion in 2021 and is anticipated to reach \$4.0 billion by 2031, witnessing a CAGR of 4.2% from 2022 to 2031.

Key Market Drivers

- Population Growth and Urbanization: The expansion of the construction sector, driven by urbanization and population growth in both developed and developing economies, has increased the use of metal-cutting gases in construction-related activities.
- Industry Demand: Growing demand for processing carbon and low alloy materials in the

aerospace, automotive, metal fabrication, and industrial sectors presents significant opportunities for market growth.

Market Challenges

- Technical Expertise: A lack of skilled personnel to handle metal-cutting processes can restrict market growth.
- Advanced Machinery Adoption: The use of high-range advanced metal-cutting machinery reduces the reliance on traditional gas cutting methods, which may impede market expansion.

Opportunities

- Increased demand for innovative metal-cutting solutions in aerospace and automotive sectors.
- Technological advancements and new product launches, such as Indian Oil Corporation Ltd.'s Indane NANOCUT, which enhances LPG efficiency in cutting applications.

Segment Insights

By Gas Type:

- Acetylene: Held the highest market share in 2021 (nearly two-fifths) and is projected to exhibit the highest CAGR of 4.5% from 2022 to 2031. Acetylene's ability to produce the hottest flame makes it ideal for industrial applications.

By End Use:

- Metal and Metal Fabrication: Dominated the market in 2021, accounting for nearly one-third of the market share. The rise of prefabricated structures in construction and ongoing infrastructure activities drive this segment.
- Aerospace: Expected to witness the highest CAGR of 4.6% during the forecast period.

Regional Analysis

- Asia-Pacific: Dominated the market in 2021, with nearly half of the global market share, and is projected to maintain its leadership through 2031 with the fastest CAGR of 4.6%. Key factors include increased production capacities and innovative product launches, such as Indane NANOCUT by Indian Oil Corporation Ltd.

Leading Market Players

- Total Energies SE
- Hornet Cutting Systems
- Ador Welding Limited
- Bharat Petroleum Corporation Limited
- LEVSTAL
- NISSAN TANAKA CORPORATION
- Indian Oil Corporation Ltd
- Haco
- Brothers Gas

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<https://www.alliedmarketresearch.com/metal-cutting-gas-market/purchase-options>

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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