

Metal Cutting Gas Market 2025 | Industry Growth, Strategic Developments & Competitive Analysis

Growing infrastructure projects in developed and developing economies continue to drive demand for cutting and welding applications.

WILMINGTON, DE, UNITED STATES,
September 17, 2025 /

EINPresswire.com/ -- The rising global population and rapid urbanization are fueling the expansion of the construction sector, where metal-cutting gases play a critical role in welding, cutting, and shaping steel structures. This growing demand is a key driver for the global [metal cutting gas market](#).



According to the report, the global metal cutting gas industry was valued at \$2.7 billion in 2021 and is projected to reach \$4.0 billion by 2031, growing at a CAGR of 4.2% from 2022 to 2031.

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Market Drivers and Opportunities:

- Construction boom: Growing infrastructure projects in developed and developing economies continue to drive demand for cutting and welding applications.
- Restraints: Limited technical expertise and the rising adoption of advanced cutting machinery may hamper growth.
- Opportunities: Expanding applications in aerospace, automotive, and industrial fabrication—particularly for processing carbon and low-alloy steels—are creating new avenues for market growth.

Segment Insights:-

By Gas Type:

- Acetylene dominated the market in 2021, contributing nearly two-fifths of global revenue.
- It is also expected to grow at the fastest pace (CAGR 4.5%) due to its ability to produce the hottest flame, making it a preferred choice for industrial applications.

By End Use:

- Metal & Metal Fabrication accounted for one-third of the market in 2021 and will remain dominant, supported by infrastructure development and prefabrication trends.
- The Aerospace segment, however, is set to grow the fastest with a CAGR of 4.6% through 2031.

Regional Outlook:

- Asia-Pacific held nearly half of the global market share in 2021 and is projected to remain the leader, with the fastest CAGR of 4.6% through 2031.
- Regional growth is supported by rising production capacities. For example, Indian Oil Corporation Ltd. launched Indane NANOCUT, a cutting gas that delivers higher flame temperature, lower oxygen consumption, and improved cost efficiency.

Key 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

For more information on this report, visit <https://www.alliedmarketresearch.com/metal-cutting-gas-market/purchase-options>

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