

THE SOURCE

For News & Updates on the Gas Delivery Industry

FEATURED STORY



Selecting the Ideal High Volume Bulk Gas Delivery Solution

Precision gas delivery is crucial to mission-critical verticals like semiconductors, and it's necessary to meet stringent industry requirements and ensure contamination-free process gas accuracy, repeatability, and safety. [Read our infographic](#) to discover the key areas to consider when choosing a high volume bulk gas delivery system.



FEATURED NEWS

AES Authors Hydrogen Purification Article in Silicon Semiconductor Magazine

AES recently wrote an article that discusses the importance of hydrogen purification in the semiconductor vertical, and reveals how to utilize the right kind of gas purifier when working with hydrogen.

[Read More](#)

Enabling hydrogen purification for process equipment

Hydrogen is a critical element in numerous industrial processes, including the production of ammonia, methanol, and a variety of other chemicals. The demand for high-purity hydrogen is increasing, and this is driving the development of new purification technologies. Air Purification is a leading provider of hydrogen purification solutions, and we are pleased to announce the launch of our new hydrogen purification equipment.

The new equipment is designed to provide high-purity hydrogen for a wide range of industrial applications. It features a multi-stage purification process that effectively removes impurities, including oxygen, nitrogen, and moisture. The equipment is compact, efficient, and easy to maintain, making it an ideal solution for industrial facilities.

Key features of the new equipment include:

- High-purity output: The equipment is designed to produce hydrogen with a purity of 99.999%.
- Compact design: The equipment is designed to fit into tight spaces, making it ideal for industrial facilities.
- Efficient operation: The equipment is designed to operate at low energy consumption, reducing operating costs.
- Easy maintenance: The equipment is designed to be easy to maintain, reducing downtime.

For more information on our hydrogen purification equipment, please contact us at sales@airpurification.com.

FROM OUR BLOG



How to Mitigate Bulk Gas Challenges

Gas purification is critical in the semiconductor industry, as high purity gas helps create these essential materials in a demanding world. Read the blog post to learn how to mitigate the vast challenges of bulk gas purification in semiconductors.

AROUND THE INDUSTRY

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Dealing With Performance Bottlenecks in SoCs

EDN
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SOLUTION BRIEF

Mitigating Challenges & Enhancing Innovation in Bulk Gas Purification

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AES: Your Gas Delivery Equipment Experts



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Delivery Systems



High Purity Gas
Delivery Systems



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