

# THE SOURCE

For News & Updates on the Gas Delivery Industry

## FEATURED STORY



## Meet AES During SEMICON West 2024

SEMICON West is a premier event for industry leaders to connect and learn more about hot topics and trends in premier microelectronics. Join us at SEMICON West from July 9-11 in San Francisco and discover why customers have turned to AES for over 50 years for high and ultra high purity gas distribution equipment, services, and solutions.

[Schedule a meeting with us.](#)



## FEATURED NEWS

### In-Line Gas Purifier

The Nova™ Series In-Line Gas Purifier is a versatile point-of-use gas purifier that upholds stringent purity standards. Featuring a flexible design and easy user control, our purifiers are optimized for applications requiring process gases and impurities to be removed via heated operations.

Read the [Rare Gas](#) and [Nitrogen Gas](#) Heated Getter Technology datasheets.



## FROM OUR BLOG



### Hydrogen Purification for Process Equipment

It's critical to utilize the right kind of gas purifier—and partner—when working with hydrogen. Read the blog post to learn how to solve complex gas purification challenges where traditional purification technologies fall short.

[Read our Blog](#)

## AROUND THE INDUSTRY

Semiconductor Engineering

### Using Predictive Maintenance To Boost IC Manufacturing Efficiency

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EE Times

### Smart Chips, Smarter Tools: Embracing AI to Advance the AI Revolution

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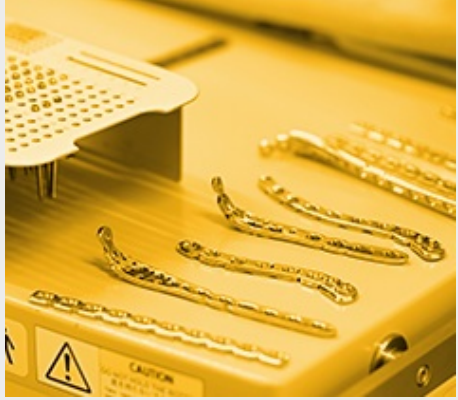
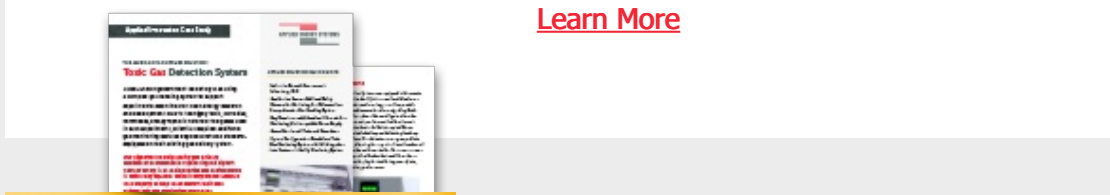
Semiconductor Digest

### The Flipping Future: Advancements in Flip Chip Packaging

## Case Study

### The Making of an Applied Solution: Toxic Gas Detection System

[Learn More](#)



## Precision Welding for Medical Devices

Apex Precision is ISO 13485 certified and experienced in meeting the compliance-driven requirements of the medical sector, offering welding services engineered with an acute understanding of the smallest, most complex welds.

[Learn More](#)

# AES: Your Gas Delivery Equipment Experts



Ultra High Purity Gas  
Delivery Systems



High Purity Gas  
Delivery Systems



Bulk and Point-of-Use Gas  
Purifier Solutions



Comprehensive, Expert-Led  
Field Services



Precision Welding, Marking,  
and QA Services



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