



# APPLIED SERVICES

A natural extension of our core high and ultra high purity gas handling equipment business, Applied Services is Applied Energy Systems' **comprehensive field services division.**

Applying our robust systems-level expertise to clients in their native production and process environments, our Applied Services team delivers a full range of systems-focused services—from high and ultra high purity process piping installation, to analytical testing, to equipment start-up, training, maintenance and repairs.

By serving our clients well beyond equipment delivery, our Applied Services division ensures that the high and ultra high purity systems we create are **optimized for safety, performance and purity in the environments for which they were designed.**

## A Natural Extension of Equipment Expertise

Our experience in building high and ultra high purity gas delivery systems **seamlessly translates into competencies in optimizing and servicing those systems** across a range of complex applications.

## Applying a Systems-Level View

**We know the role that our equipment plays in your larger mission-critical processes,** and our high and ultra high purity process piping services connect it all together to bring our systems to life in your work environment.

## Optimizing for Your Process Requirements

**Bringing together in-field know how with expansive application expertise,** we work to understand where your high or ultra high purity system fits in your process, and how it needs to operate – so we can optimize its performance in line with those demands.

### AES APPLIED SERVICES INCLUDE:

- High and Ultra High Purity Process Piping Solutions
- Analytical Testing
- Equipment Installation
- Equipment Start-Up and Training
- Equipment Maintenance and Repairs

Rely on the experts that engineered your high and ultra high purity gas equipment to optimize its in-use performance. From technical consulting to staff training, **we know how to make your systems truly work for you.**



### High and Ultra High Purity Process Piping

Our high and ultra high purity process piping installations lead the industry in quality and versatility, spanning a diverse range of rigorous applications and environments—from the UHP cleanroom, to the outdoor, weather-exposed operation.



### Analytical Testing

Our ASTM-compliant team of QA specialists combines sophisticated, high-tech analytical instrumentation with technical know-how to ensure system and line purity, performance and regulatory compliance with dependable, accurate results.



### Equipment Installation, Start-Up and Training

From mechanical overviews to safety function validation, our specialized field service technicians and engineers employ OSHA-compliant procedures to help your staff efficiently start up and optimally run our gas delivery solutions in your facility.



### Equipment Maintenance and Repairs

In addition to on-demand expert troubleshooting support (on site or by phone as needed), our field team can advise on expansions and opportunities to further optimize your systems in line with your shifting requirements.

Through these **quick and dependable field services**, AES' Applied Services team is able to provide the expert support you need to keep your SEMI-GAS® or VERSA-GAS™ solutions operating at peak performance throughout their lifecycle.

To learn more about Applied Services, visit [www.appliedenergysystems.com/applied-services](http://www.appliedenergysystems.com/applied-services).



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#### REQUEST FIELD SERVICE:

Contact the Applied Services team directly at **610.647.8744** today.

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