

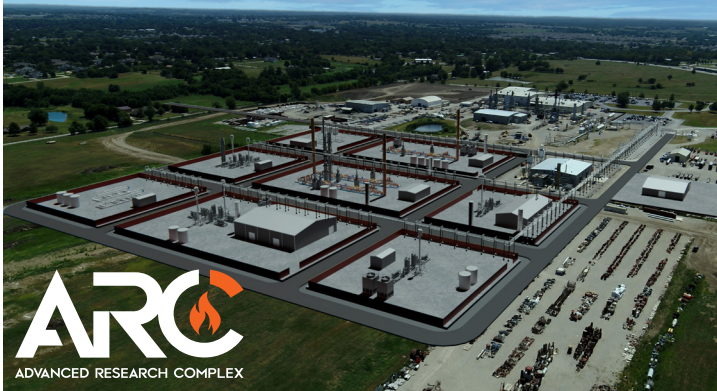


# ADVANCED RESEARCH COMPLEX

## INDUSTRIAL-SCALE COMBUSTION RESEARCH PILOT PLANTS

4700 South Garnett Road | Tulsa, OK 74146 USA | +1 (918) 258 8551 | zeeco.com

### THE PROVING GROUND FOR YOUR INNOVATIVE SOLUTIONS



Zeeco's Advanced Research Complex (ARC) was founded in 2024 to help customers develop, test, and advance new technologies, processes, and solutions on an industrial scale. Previously, our customers developed and tested these technologies in small-scale pilot plants, investing large amounts of valuable time and resources. Additionally, these small-scale developments made it difficult to truly know how the commercialized equipment would work in real-world applications. Seeing this challenge, Zeeco leveraged its manufacturing, testing, and research and development capabilities at its Global Technology Center in Broken Arrow, OK, to establish the ARC. Through the ARC, Zeeco is able to provide industrial-scale pilot plants that eliminate many of the issues and challenges customers have faced in developing their own pilot plant programs.

### UTILIZE OUR RESOURCES TO YOUR ADVANTAGE

#### INDUSTRIAL-SCALE TEST FACILITY

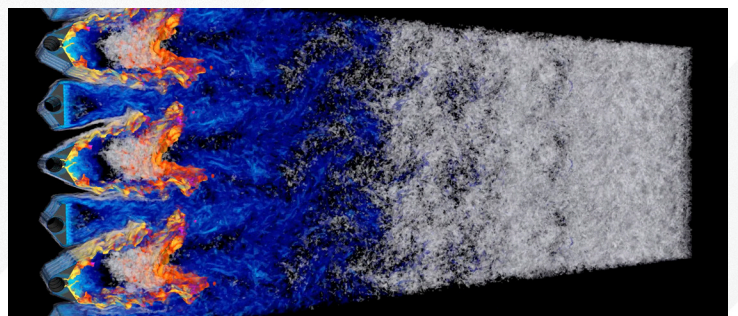
- » World's largest industrial-scale combustion test facility
- » Flaring platforms
- » Multiple test furnaces
- » ISO Certified
- » Fuel blending capabilities

#### MANUFACTURING PRODUCTION FACILITY

- » On-site manufacturing facilities available for ARC customers
- » Ability to make quick equipment modifications
- » Large and small complex machining capabilities
- » Specialty materials available

#### ENGINEERING RESOURCES

- » Access to Zeeco industry experts
- » Computational fluid dynamics
- » Real-time data collection and analysis





# SECURING YOUR DATA AND PROPRIETARY TECHNOLOGY

Zeeco takes the security of your private data and proprietary technology seriously. The ARC facility utilizes a 10-foot privacy fence with badged gate access to keep unauthorized personnel out of your pilot plant. Video surveillance can also be installed for 24/7 monitoring, and all data can be locally secured within the facility or hosted on a virtual server with restricted access.

## THE ZEECO DIFFERENCE

By concentrating on what we do best, Zeeco has grown into a worldwide leader in combustion and environmental solutions. We are a privately held company whose ownership stays highly involved in daily operations, with upper management composed of the world's leading combustion experts.

When you call Zeeco, we answer. When you make a request, you get a quick, efficient response. We are lean and efficient, able to make decisions quickly, without bureaucracy and red tape. Our sales, engineering, and purchasing groups work hand-in-hand to deliver highly competitive quotes and heroic turnaround times.

We stand ready and willing to travel anywhere in the world to discuss upcoming projects firsthand, and to ensure that every existing project runs seamlessly.

## CONTACT US ABOUT ARC PARTNERSHIPS

## EPCO CAPABILITIES

Zeeco provides engineering, procurement, construction, and operation (EPCO) capabilities for ARC clients to manage the project schedule and ensure project requirements are met.

### ENGINEERING:

Capabilities include, but are not limited to, plant layout, process design, buildings/structures, instruments/automation, pumps, blowers, heat exchangers, reactors, and vaporizers

### PROCUREMENT:

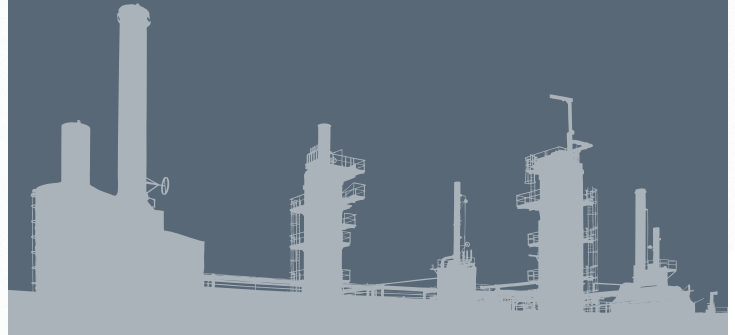
Management of all aspects of equipment, material, gases, instrumentation, and parts procurement

### CONSTRUCTION:

Management of mechanical and electrical sub-contractors, equipment rental, and site permitting

### OPERATION:

All testing within each facility will be operated by Zeeco personnel, consisting of process engineers and operators



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Certification applies to  
Zeeco Headquarters.



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for additional Global Location  
contact information



Choose to work with our dedicated, flexible, and innovative team, and you won't be disappointed. Call or email us today to request a quote or to learn more about our proprietary combustion systems.