

## Products Offered:

- Gas delivery modules
- Liquid delivery modules
- Humidification
- Temperature control modules
- Electronic loads
- Instrumentation I/O
- Turn-key test systems
- Reformer test stands
- Thermal management
- Software integration of third-party hardware

## Testing Services

### Fuel Cell Testing:

Eliminate the capital costs and labor issues with in-house testing. From rapid screening of fuel cell components to endurance testing of full sized stacks, our experienced team of experts can provide comprehensive analytical and technical services to help you advance your technology development and product commercialization activities.

### Catalyst and Sensor Testing:

Whether long term testing or screening is your goal, let TesSol support your testing program. Our capabilities include gas blending, liquid vaporization, and sensor communications.

## Customer Service

We take great pride in delivering the highest quality of customer service in the industry and promise to deliver solutions that meet *your needs!*

We perform a wide range of cost effective services; from installation and maintenance of our test equipment to training for engineers and technicians. Phone support is always free and always answered by a professional customer service representative.

## About TesSol

TesSol, Inc. ([www.tessol-inc.com](http://www.tessol-inc.com)), owner of the *Fideris*™ brand, is the leading provider of innovative test solutions for fuel cell developers, catalyst companies, sensor testing, and research centers around the globe. We help customers solve complex R&D challenges, assess and validate product performance, maximize research productivity, and lower operating costs. Our leading-edge Fideris brand fuel cell testing equipment, software, and testing services address all power levels, all chemistries, all types, and all fuels. Our sensor testing equipment provides accurately mixed and metered gases and liquids including heating, humidity, gas analysis, and sensor communications.

## TesSol, Incorporated

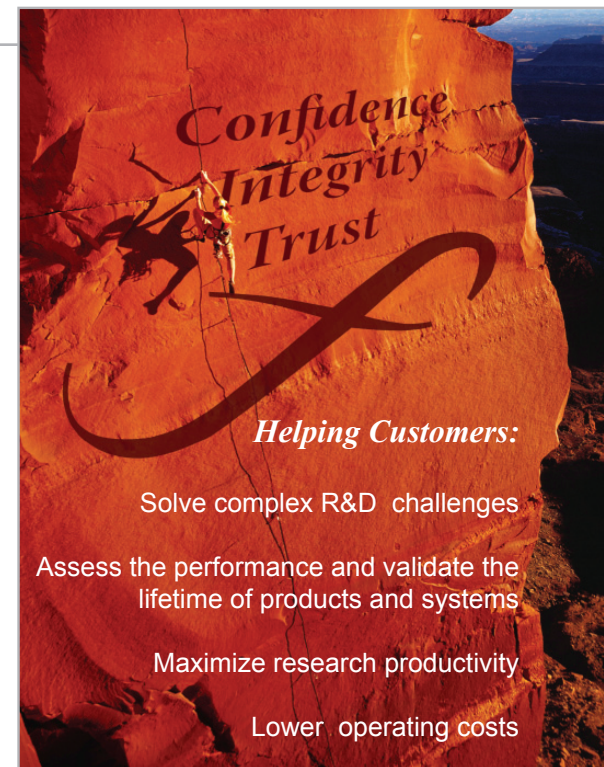
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**TesSol = Testing Solutions!**

[www.tessol-inc.com](http://www.tessol-inc.com)



**Brought to you by**



**The leading provider of  
innovative testing solutions  
around the globe.**

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Fideris Test Suite, Fideris, Fideris logo, TesSol, and the TesSol logo.

## Testing Equipment / Systems

Fideris™ brand test equipment represents the most innovative solutions available for laboratory and production testing.

Our *fuel cell test equipment* supports PEM, SOFC, and DMFC in capacities ranging from 1 Watt to over 100 kW and includes diagnostic and analytical instrumentation for accurate, safe, reliable, and automated testing.

Our *catalyst and sensor evaluation equipment* provides safe handling of liquid fuels, toxic gases, and high temperatures.

Using a modular technology platform, our equipment may be expanded and used for a broad range of product applications in either custom or off-the-shelf solutions.

### Fuel Cell Testing:

- 1W to >100kW
- All Chemistries
  - PEM
  - SOFC
  - DMFC
  - PAFC

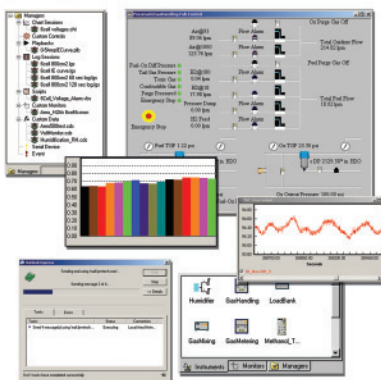
### Catalyst and Sensor Testing:

- Accurately mix and meter gases and liquids
- Heating and

## Software

See why our customers credit our software for the success of their testing programs. Fideris Test Suite™ control software eliminates constraints of pre-configured hardware and software. With plug-and-play simplicity, our robust software is a versatile and intuitive tool for accurately monitoring and controlling fuel cell test system components.

If your present system is limiting your test program, you can upgrade your existing test station to operate with the Fideris control software and provide your hardware with plug-and-play capabilities.



## Modularity

Using our unique modular technology approach to developing testing solutions, we enable you to easily integrate the testing of multiple systems or to monitor each component separately. In doing so, we put you in control of lowering your operating costs, improving reliability, reducing delivery time, and maximizing your research productivity.



Catalyst Activation Test Station

**fideris**



Gas Delivery module



Electronic Load module



Turn-key System