Propulsion Instrumentation Working Group (PIWG)

PIWG was formed in 1995 to address critical turbine engine test cell instrumentation, sensors and measurement technology to keep pace with the needs of the turbine engine and gas turbine power generation communities. PIWG encourages commercial sources to develop advanced test cell instrumentation required by the gas turbine engine industry and works cooperatively with other similar groups in the US and abroad.

PIWG focuses on:

- Identifying common sensor and measurement needs and requirements;
- Creating and implementing a common strategy and vision to guide future research and development;
- Providing a consensus voice to represent the gas turbine test cell instrumentation industry; and
- Identifying and pursuing instrumentation development efforts.

PIWG Leadership

Industry/OEMs	Government
GE Aviation/GE Energy	Air Force Research Laboratory (AFRL)
Honeywell Aerospace Co.	Arnold Engineering & Development Center (AEDC)
Pratt & Whitney	NASA Glenn Research Center
Rolls-Royce/Liberty Works	DOE/National Energy Technology Lab (NETL)
Siemens Power Generation, Inc.	U.S. Army Research Lab
	U.S. Navy
Williams International	Oak Ridge National Lab – (ORNL)

The Ohio Aerospace Institute (OAI) serves as the PIWG facilitator.

Contact Information

For more information on SAB membership or PIWG, please contact:

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Thomas Serbowicz (Co-chair)

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E-mail: tserbowicz@williams-int.com

Or visit **www.PIWG.org**

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Strategic Advisory Board Membership

- **Success Through Collaboration**
- **Streamlined industry, Government agency, and Academic institution interaction**
- **Efficient, Effective Technology Development**

U.S. turbine engine companies, government agencies, vendors, and academic institutions working in concert to address the needs of the test and evaluation community.

The Role of the Strategic Advisory

Through bi-monthly conference calls and meetings with PIWG Leadership, the SAB has the opportunity to provide their perspective from the viewpoint of vendors and universities who support the test and evaluation community. Membership on the SAB also enables members to share technology advances or new approaches to sensors and instrumentation which can then be factored into PIWG's short and long-term goals in turbine engine instrument development and applications.

PIWG SAB members are invited to participate in select PIWG activities on a regular basis and to keep abreast of activities at both OEMs and government agencies. SAB members receive first notification of potential collaborations, projects and government-funded programs. Through access to PIWG Leadership at conferences and meetings, SAB members gain valuable knowledge into the organizations and their future plans which can provide the opportunity to better position the SAB member organization for future work.

Becoming a Member of the SAB

Any United States of America vendor or university can apply to become an SAB member by filling out the application in this brochure and emailing or mailing it to the Ohio Aerospace Institute (OAI), Attention: Carol Cash (CarolCash@oai.org). OAI's address is: 22800 Cedar Point Road, Cleveland, OH 44142. You may also complete your registration and pay with a credit card online at www.piwg.org.

The cost of vendor membership is $750 per year. Academia membership is $300 per year. These rates are prorated ($375 and $150) for new members after July 1. Dues renew each January.

Benefits Of Becoming An SAB Member

PIWG has established itself as the premier organization addressing current and future advanced turbine engine instrumentation technologies for the test and evaluation community. As an SAB member you gain:

1. Increased exposure for their organization and its technology through bi-monthly conference calls and meetings with the OEMs and government agencies comprising the PIWG Leadership Team.
2. The opportunity to present company briefings to PIWG leadership through scheduled private appointments during monthly Leadership conference calls. Member briefings to the combined SAB and Leadership Team can also be scheduled at the spring and fall meetings or on the bi-monthly calls.
3. Access to an online Team Meeting Room where presentations, collaboration opportunities and other communications will be posted and shared. SAB members can upload information on new technology or other information that they wish to share with the Leadership Team and other SAB members.
4. Bi-monthly conference calls and meetings provide SAB members insight into opportunities to share areas of new development and suggestions for future development in sensors and instrumentation for test and evaluation.
5. An online marketing opportunity by adding their company or department link on www.PIWG.org.

Strategic Advisory Board Member Application

☐ **Vendor Membership** **$750/per yr/$375 after 7/1.**

☐ **Academic Membership** **$300/per yr/$150 after 7/1.**

Provide Brief Description of Company or Department:

Company Name/Web Address:

Contact Name:

Contact Phone Number:

Contact E-mail Address:

Mailing Address:

Mailing Address 2:

Method of Payment:

☐ Check

☐ Visa

☐ MasterCard

☐ American Express

Please mail or email a copy of the form to OAI attention Carol Cash (CarolCash@oai.org)

Send checks to
OAI
ATTN: Carol Cash
22800 Cedar Point Road
Cleveland, OH 44142.

Make checks payable to OAI. Please write in the memo section CR101905

Credit Card # **Exp. date**

Authorization Signature

As a member of SAB, it is understood that data and information shared by the members of both SAB and PIWG may be U.S. export controlled. It is the responsibility of each SAB member to ensure that all U.S. export control laws are adhered to when sharing export controlled data.

Please **sign** and **date**:

_____(Date)