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**This Is . . .** This is a summary of the 88<sup>th</sup> TAC meeting held in Pittsburgh, PA on October 24-26, 2005.

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**Attendance** Here are the attendance and participation statistics for the meeting:

- 86 Total Attendance including Project Team meetings, Project Development Committee meetings, and TAC meeting.
  
  - 3 Potential Members
    - Syncrude Canada – Mike Anderson
    - ERCO Worldwide – Lester Dobosz
    - Flowserve Corporation – Thomas Spence
  
  - 43 Member Companies Represented
  
  - 65 Forum Questions Submitted and Discussed
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**Valve Casting State of the Art** Two casting state-of-the-art presentations, "Casting Production and Quality Issues" by Ron Bird and "SFSA Research and Its Implications with Respect to Product Quality" by Raymond Monroe, were digitally recorded at the meeting and will be available for members to view directly from the MTI website. A CD version will also be available.

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**Changes in the Global CPI** Gene Liening/Dow Chemical gave a state-of-the-art presentation on "Change in the Chemical Industry and What It Means to You." The slides are posted on the MTI Website and the full presentation with slides and audio will be available from the MTI website.

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**3 Projects Approved for Funding** TAC members approved three projects for funding:

- Rouging
- MS-8 Materials Selector for Organic Solvents
- Incident Assessment

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**New Project Teams** The following potential projects were formed:

- TAC Technical Awareness Bulletins (mg)
- Designing for Inspection (mh)
- Remote Visual Inspection of Refractory Lined Vessels (mi)
- High Temperature Properties of Titanium (mj)

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**Project Team  
Meeting  
Topics**

Here are examples of topics addressed by MTI project teams:

- Incident Assessment
- Materials Selector for Organic Solvents
- Welding Clad Titanium Plate
- SS/Nickel Alloy Seminar Planning
- Repair and Damage Assessment of Glass-Lined Equipment
- How to Statistically Analyze NDE Data
- How to Implement Risk Based Inspections
- Post Construction Repairs and Failure Analysis of CPI Equipment
- Rouging Phenomena in CPI Processes
- Design, Manufacture, Installation and Operation of FRP Flanges
- Users Guide for Evaluating New High Tech Polymer Systems
- Guide for Repair and Modification of Polymer Equipment
- Reliability Manual
- Valve Casting Specification
- Atlas of Microstructures
- MRO Vendor Audit Document for ASME PCC
- Updating ASTM Titanium Standards
- Materials Training Videos
- Metal Dusting

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**Next Meetings**

- TAC 89 – February 21-23, 2006, Orlando, FL
  - EuroTAC 2006 – April 25-27, 2006, Leverkusen, Germany
  - TAC 90 – June 5-8, 2006, St. Louis, MO
  - TAC 91 – October 23-26, 2006 Dallas, TX
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