

# The American Society of Mechanical Engineers

## Products to Support Trade and Industry

- **Technical consensus codes and standards**
- **Conferences and Workshops**
- **Research reports and technical papers**
- **Conformity Assessment Programs**
- **Continuing Education Courses**

## Principles of ASME Standards

- High quality technical consensus standards
- Facilitate doing business
- Serve as an easy and accessible method for technology transfer
- Provide a means for enterprises for any size and geographic location to equally compete in a global environment
- Developed under procedures accredited by ANSI
- Meet the WTO principles for international standards development

# Principles of ASME Standards

- **Market Access**
- **Product/Service Acceptance:** minimize redundant testing or conformity assessment requirements
- **Stability and Flexibility:**
  - stability of a common set of rules and basis for production
  - standards process which is dynamic enough for technological innovation
- **Fairness and Impartiality:**
  - level playing field for competition
  - rules do not favor one region of the world over another
  - international standards should not be used to distort the global market
- **Global and Technical Relevance**
  - meet the regulatory and market needs of nations and regions
  - sound technical quality (product liability)

# Principles of ASME Standards

- **Access to Standards-Setting**
  - ability to ensure that standards are not used to exclude or disadvantage their products or services
  - standards process provides avenues for complaints to be heard and actions taken
  - standards process is open and transparent
  - standards process provides direct access to users
- **Purchasers' Expectations**
  - Choice
  - Low Cost
  - The Most Suppliers in the Most Countries
  - Property and Casualty Insurance
- **Regulators' Expectations**
  - Meet public safety, health and environmental objectives
  - Provide confidence in the technical integrity of the product or service
  - Support mutual recognition essential to international trade