Sara Gobbi
Director of European Affairs
ASTM International

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ASTM International

- Develops voluntary consensus standards for materials, products, systems, and services
- Established in 1898
- Headquartered in West Conshohocken, PA, USA
- Offices in:
  - Washington, D.C.
  - Mexico City
  - Beijing
  - Brussels
  - Ottawa
- International Board of Directors:
  - South Korea, Netherlands, Canada, USA
  - Mattel/Fisher-Price, Walt Disney, Deloitte & Touche.
ASTM International Committees, Standards and Members

- 143 Technical committees
- 12,396 Standards
- 35,000+ Members
- 8,300+ International members from 145 countries
- 7,000+ references to ASTM standards used in 120 countries
143 Technical Committees

- A1 on Steel, Stainless Steel, and Related Alloys
- D1 on Paint
- D2 on Petroleum Products and Lubricants
- D4 on Road and Paving Systems
- E17 on Vehicle Pavement Systems
- E30 on Forensic Science
- E50 on Environmental Assessment
- E55 on Pharmaceutical Application of PAT
- E56 on Nanotechnology
- F4 on Medical & Surgical Materials & Devices
- F8 on Sports Equipment and Facilities
- F15 on Consumer Products
- F24 on Amusement Rides and Devices
- F25 on Ships and Marine Technology
- F29 on Anesthetic & Respiratory Equipment
- F37 on Light Sport Aircraft
## ASTM International Principles are WTO/TBT Principles

<table>
<thead>
<tr>
<th>WTO / TBT Principles</th>
<th>ASTM Principles</th>
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<tr>
<td>✓ Transparency</td>
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<tr>
<td>✓ Openness</td>
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<td>✓ Impartiality and consensus</td>
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<td>✓ Effectiveness and relevance</td>
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<td>✓ Coherence</td>
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<td>✓ Consideration of developing nations</td>
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• ASTM International Membership -$75 annually;
• Provide draft standards upon request;
• Technical Meetings Open to members and non-members.
Impartiality and consensus

- All stakeholders involved;
- Every member has equal say;
- Consensus-based procedure;
- Balance of producers and non producers voters;
- Members from manufacturers, regulatory agencies, associations, consultants, academia, labs, research institutes.
• More than 7,000 citations of ASTM standards from 110 technical committees are in use by 75 nations.

• There is a steady increase in the number of worldwide technical expert members.

• MOU annual reports indicate the increased use of ASTM standards in developing countries.
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<th>ASIA</th>
<th>EUROPE</th>
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Memorandum of Understanding (MOU) Program
Enhancing Electronic Tools

- **Virtual Meetings**
  - 1,137 virtual meetings were held in 2011

- **Electronic Balloting**
  - My meeting tools
  - Document Library

- **The ASTM International Website**
  - English
  - Chinese
  - Spanish

- **Access to information on work items:**
  - Searching new work items
  - Collaboration tools

- **The ASTM Standards Tracker**
  Provides information on:
  - Newly approved standards
  - Actions on existing standards
Time Frame for Standards Development

• ASTM’s average standard development time is 19 months
• New committees average lesser times (7 – 14 months)

• Complexity of the job
• Urgency of needs
• Time devoted by members
• Utilization of new informational technologies
Key areas focus

• ASTM F40 on Declarable substances in materials and sub-committee F40.04 on rare earth materials;
• ASTM F42 on Additive Manufacturing;
• ASTM D20 on Plastics;
• ASTM F37, F39, F44 on aircrafts;

... and many others
Thank You

Sara Gobbi
sgobbi@astm.org
www.astm.org