Standards to Support Technical Regulation and Promote Global Commerce

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ASTM International
Over 32,000 individual technical experts serving as members of 142 ASTM standards committees

Direct membership and voting process—No official national delegations

Balanced representation of producers, users, government, universities, laboratories and consumers

We seek a global consensus—Members from over 135 nations engaged in our open and transparent process.
Meeting the Needs of Governments

- Voluntary consensus standards can support effective technical regulations.

- Over 7,000 references to ASTM standards in regulations and national standards of 120 countries worldwide.

- Need for communication, collaboration, and understanding between standards developers and governments on a global basis.
Focus: ASTM Standards in the automotive sector

- ASTM standards are widely used in the worldwide operations of automotive OEMs and their suppliers, and referenced in the regulatory frameworks of North America and Europe.
- 50 references to ASTM documents in U.S. regulations.
- Dozens of ASTM standards in Canadian and EU regulations covering the general safety of motor vehicles, their trailers and systems, components, and separate technical units.
Focus: ASTM Standards in the automotive sector

- UNECE Regulation Number 117 references **four** different **ASTM standards** that are fundamental to tire safety and performance
Seek a Global Consensus in Standards Development

- ASTM standards developing process focuses on technical **excellence, quality and relevance**.

- Resulting global standards meet the needs of governments and support regulation by
  - Enhancing health, safety and the environment;
  - Ensuring reliability of materials and products,
  - Facilitating trade worldwide.
### ASTM principles are WTO / TBT principles

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<th>WTO / TBT Principles</th>
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Promote Global Collaboration

- Through our 82 MoUs with developing countries worldwide we agree to:
  - Promote communication
  - Avoid duplication of standardization
  - Promote knowledge of the standards development activities of each partner
  - Utilize ASTM standards/resources to benefit the national standards system of partner nations (ASTM funds training, outreach, etc.)
  - Promote participation to enhance international input and reflect local needs as ASTM international standards are developed (free memberships on technical committees)
Conclusions

- Our process involves public and private collaboration to develop high quality standards with global relevance.

- Focus is on science and technology, not politics

- ASTM standards can be adopted and referenced by governments worldwide with confidence