Standards and Conformity Assessment: Tools for Manufacturers

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The International Language of Commerce Is Standards

- Standards and conformance have an integral role in everyday life

- Impact **more than 80%** of global commodity trade
  - More than $13 trillion annually

- Those who understand how to effectively influence and address standardization and compliance issues have the greatest success in the international marketplace
- Represents U.S. globally
- Ensures integrity of the standards and conformity assessment system
- Offers neutral forum
- Forge and facilitate partnership between public and private sectors
U.S. Standards System
guiding principles

- Standards should meet societal and market needs and should not be developed to act as barriers to trade

- The U.S. endorses the globally accepted standardization principles of the World Trade Organization Technical Barriers to Trade Agreement:
  - Transparency
  - Openness
  - Impartiality
  - Effectiveness and relevance
  - Consensus
  - Performance-based
  - Coherence
  - Due process
  - Technical Assistance
  - Flexible
  - Timely
  - Balanced
U.S. Conformity Assessment System

testing | inspection | certification | accreditation

Processes and systems used to verify the compliance of a product, person, process, or system to either a standard or a regulation

- Standards are just good ideas unless products, processes, systems and personnel conform to them.
- System is decentralized and risk based.
Conformance and Risk

Perceived Risk

Supplier’s Declaration
1st party conformity assessment

Independence and Rigor of Conformity Assessment

Certification
3rd party conformity assessment

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Slide 6
Standards and Innovation

Innovation is the fuel of economic engines.

Standards are a critical element of the formula.
Standards Are Tools for Manufacturers
Learn more at www.standardsboostbusiness.org

- Build confidence and restore trust
- Cost savings
- Increase efficiencies
- Gain or maintain market share
- Foster innovation
Standards and Trade Resources

- ANSI’s StandardsPortal – www.standardsportal.org
For more information

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