



Standards and Conformity Assessment: Tools for Manufacturers

Presented by

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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



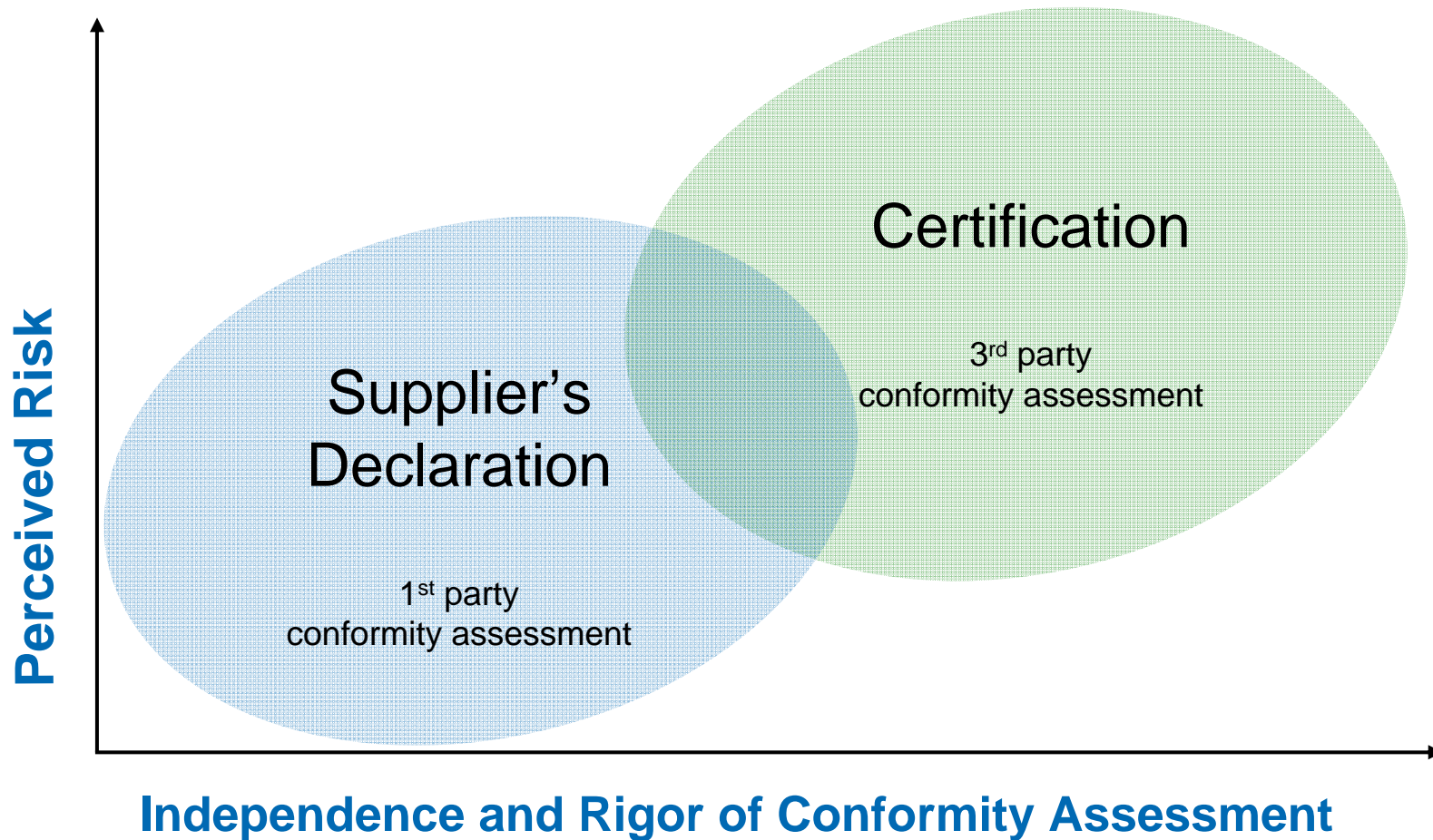
U.S. Conformity Assessment System

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



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
- NIST's Global Standards Information – <http://gsi.nist.gov>

www.StandardsPortal.org a resource for global trade

The International Language of commerce is standards.

www.StandardsPortal.org provides answers to the critical standards, conformance, market access, and trade-related questions that companies require to succeed in the U.S. and internationally.

Follow the links below to access information on your markets of interest.

EXPORT MARKETS

UNITED STATES OF AMERICA
English 中文 國語 大韓民國

- Find Standards
- Find Standards Developing Organizations
- Find Conformity Assessment Bodies

PEOPLE'S REPUBLIC OF CHINA
English 中文 國語

- Find GB Standards
- Purchase GB Standards
- SAC Pages

REPUBLIC OF INDIA
English

- Find Indian Standards

INTERNATIONAL TRADE RESOURCES

CHINA ROUNDTABLE

U.S.-INDIA SCCP

INTERNATIONAL CALENDAR

TRANSLATION BULLETIN BOARD

ANSI INTERNATIONAL ACTIVITIES

ANSI INTERNATIONAL POLICY PAPERS

SPEAKERS' PACKAGE

U.S. VISA INFORMATION

NIST National Institute of Standards and Technology • U.S. Department of Commerce

Global Standards Information

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Global Standards Information - your source for standards information, powered by NIST

Welcome

The *Global Standards Information* website is your gateway to a wealth of standards and conformity assessment information to help you compete successfully in the global marketplace. Find the latest global standards news, events, resources, key contacts and more here at the GSI - **sign up** today and get customized updates sent right to your inbox.

World Guide to Standards Resources

Please select your region of interest for more standards information and resources specific to that region. Note that not every country in each region will have detailed information.

Americas
The United States
Central & South Asia
Asia-Pacific

Europe
Middle East/North Africa
Sub-Saharan Africa

Highlights

ANSI Honors NIST's Ileana Martinez with Distinguished Astin-Polk International Standards Medal
Ileana Martinez, International Affairs Adviser with the Standards Services Division at NIST, is the...

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