

Private Sector Efforts on Standards Alignment

James A. Thomas – *President*
ASTM International
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ASTM International



- **Established in 1898**
- **33,000 Members / 146 Countries**
- **12,000 Standards**
- **Headquartered in W. Conshohocken, PA**
 - Washington, DC
 - Beijing, China
 - Mexico City, Mexico

ASTM's Role in Consumer Safety

- **Committee F15 on Consumer Products**

- 1000 members / 80 Standards
 - Toys, Juvenile Products, Playgrounds, Jewelry, Pool Alarms



- **Committee F08 on Sports Equipment**

- 700 Members / 160 Standards
 - Bike Helmets, Playground Surfacing, Facilities



- **Committee F24 on Amusement Rides and Devices**

- 500 Members / 17 Standards
 - Portable and Fixed Rides, Waterslides, Inflatables, GoKarts



ASTM and US Regulation

ASTM Standards incorporated in CPSIA

- **Section 106 Mandates F963 for Toys**
- **Section 104 Requirements:**
 - Cribs, Playyards, Swings, High Chairs, Bassinets, Gates, Bed Rails, Infant Sleepers, Bath Seats, Walkers, Strollers, Infant Carriers, Booster Seats, etc...



Harmonization

- **What does it mean?**

Alignment of Technical Requirements

- **Is it a good idea?**

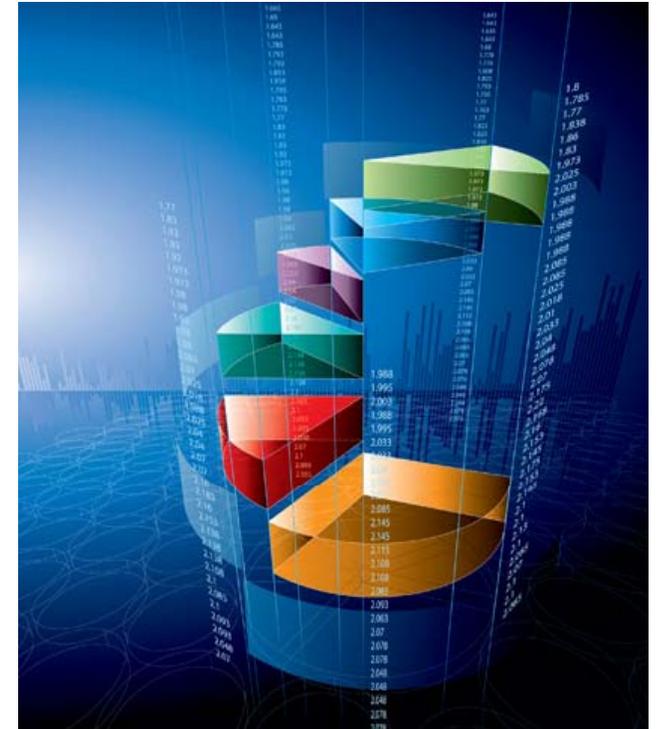
Of Course! Why wouldn't we?

- Maximize available resources
- Avoid duplication of effort
- Minimize conflicting requirements
- Reduce complexity of global trade



The Ideal

- **Multiple Path Approach**
 - Utilize best technical requirements regardless of brand
- **Solve Problems Expert to Expert**
 - Collaborate in an open, transparent and inclusive process
- **Normative Referencing**
 - Develop in one place – use everywhere



Why is it so difficult?

- **Roadblocks Exist (real and perceived)**
 - Regulatory Requirements and Mandates
 - Historical, Regional and Cultural Differences
 - Rulemaking and Process Limitations / Complexity
 - Barriers to Open Participation by All Affected Stakeholders
 - Urgency to Address Hazards
 - Business Issues (IP Protection)
 - Territoriality



ASTM Efforts to Remove Barriers –

- **Facilitate an Open, Transparent and Inclusive Development Process**
 - Non-U.S. Members: 8400
 - Active Canadian Members: 1150
 - Active Mexican Members: 223
 - Current Board Member: Dr. Ralph Paroli – *National Research Council of Canada*
 - Past Board Member: Luis Ordonez – *Efiterm, SA de CV*
- **Implement Creative Strategies to Address Regional Concerns**
 - ASTM MOU Program
 - F24 – Canada Model
 - Australian Adoption of GoKart Standard
 - Agreement with ISO on use of IP related to Toy Safety



Direct Engagement



- **Wave membership fees and fund travel of key experts to promote direct international consumer involvement**
 - Sponsored ANEC representatives to attend and participate in ASTM Juvenile Product Meetings
- **Hold joint meetings to facilitate expert-to-expert discussions**
 - ASTM Board Meetings Held in Toronto and Mexico City
 - F15.22 Meetings in Conjunction with ISO TC 181 (Ottawa – Oct 2011)
 - F15.90 Executive Subcommittee Meeting in Mexico – April 2010
 - F24 International Subcommittee Meetings & Cooperation with CEN

Where do we go from here?

- **Prioritize! Where do we dedicate our resources?**
 - Where do we need additional standards?
 - Where are conflicting standards causing issues?
 - What differences can we live with?
- **Handling New & Emerging Hazards**
 - What currently exists?
 - Can it be implemented globally?
 - Collaborate on solutions





Thank you!

**James A. Thomas, President
ASTM International
jthomas@astm.org
www.astm.org**