Toy Industry Association (TIA)

- **Trade association** for North American-based manufacturers, importers, licensors and toy retailers (regular members)
- **Associate members include** inventors, designers, testing labs
- Canadian Toy Association is affiliate
- Formed in 1916
- Over 950 members
- Members represent approximately 90% of the North American market
<table>
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<th>1930s</th>
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<th>2010-2013</th>
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<td>TIA institutes its Safety Standards Committee and begins partnership with the National Safety Council (NSC).</td>
<td>TIA and NSC collaboration leads to establishment of a National Accident Reporting Service.</td>
<td>TIA and NSC efforts continue with development of National Clearinghouse for Toy Injuries. TIA joins with American National Standards Institute (ANSI) to develop a standard for the coating finishes on toys and other children’s articles.</td>
<td>TIA leadership results in publication of first comprehensive national toy safety standard (known today as ASTM F963). TIA launches a Toy Safety Educational Program.</td>
<td>1996-TIA institutes an annual Toy Safety Conference for Chinese manufacturers in conjunction with the U.S. Consumer Product Safety Commission (CPSC) and Chinese government.</td>
<td>TIA advocates for mandatory toy safety testing; works with legislators to develop enhanced, uniform toy safety laws; and develops safety compliance best practices.</td>
<td>TIA develops <a href="http://www.PlaySafe.org">www.PlaySafe.org</a> website as a resource for parents and other caregivers on safe and fun toys and the importance of play. F15.22 Subcommittee awarded CPSC Chairman’s Commendation for protecting “countless lives” over its history.</td>
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Best Practices for Toy Buyers

- Start with the mindset that an ounce of prevention is worth a pound of cure – it is much more cost-effective to design and produce a safe and compliant product than to deal with the consequences of a non-compliant one, such as a recall.

- Safety is a seat with three legs – if any are missing, the seat cannot stand.

- The three legs are design, manufacturing capability, and testing.
Design Considerations

- Design with existing standards as product performance requirements—while standards cannot necessarily cover every risk, not meeting them is not acceptable.
- Be certain to conduct design reviews by an independent party (internal or external) – Designers often do not see potential issues, and the more eyes looking for them, the more likely they are to be flagged.
- Remember that it is much less expensive to correct a design on paper than a finished product.
- Be certain to look for novel risks that may not be covered by standards.
Main Requirements Applicable to Toys

- ASTM F963
- FHSA and CPSA Regulations
- FDA requirements – Lasers, Medical Devices, Cosmetics
- State Statutes – WA, ME, VT, OR, PA, OH, MA
- EU Toy Safety Directive/EN71/EN62115
  - Safety Assessment
  - Technical Dossier
- ISO 8124/ISO 62115
- Canada Toys Regulations
- Retailer Requirements
Manufacturing Considerations

- Do not order from a seller unless you have seen the factory – assess whether it has capacity and capability to produce your product to specification, on time
- Ask about potential subcontractors
- Conduct process capability studies on critical production steps
- Perform social compliance audit
- Do not simply rely on assurances of compliance by seller – conduct due diligence, use due care
- Be certain to look for other production processes that may affect your product
Testing Considerations

- Be certain to use a third-party laboratory accredited to ISO 17025 by ILAC signatory and accepted by CPSC-for all tests required
- Do not allow seller to select test samples; laboratory can do this for you – this avoids “golden sample” issue
- Retest whenever a material change occurs-change of product design, factory, material, process, etc.
- If no change, retest at least once per year; more frequently is advisable
Wrap-up

- Questions/ Discussion?
Thank You

- Thank you for your attention

Alan P. Kaufman
Senior Vice President, Technical Affairs
Toy Industry Association, Inc.
1115 Broadway, Suite 400, New York, NY 10010
Office: (646) 520-4868 | Fax (212) 633-1429 | Email: akaufman@toyassociation.org
Our Website: www.toyassociation.org
Best Practices for Toy Buyers

Alan P. Kaufman - Senior Vice-President, Technical Affairs