



SGS JUVENILE PRODUCTS SERVICES

ENSURING A HEALTHY GROWTH THROUGH **SAFE JUVENILE PRODUCTS**



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MAJOR SAFETY HAZARDS

Children are especially vulnerable so parents and care givers want to be confident that the juvenile products they purchase are designed and built with the baby's safety in mind. Child care equipment and children's furniture may seem safe at first glance, but these products can pose hazards to infants and young children.

The most prevalent safety hazards are:

- Entrapment
- Choking
- Chemical toxicity
- Lack of Strength and durability
- Poor locking/latching mechanism
- Laceration and skin puncture hazard (sharp edges and points)
- Suffocation
- Stability
- Strangulation

In the last couple of years children's products have represented a significant portion of the recall notifications by national authorities in the EU and the U.S.

In order to better protect children, tougher safety requirements for children's products in the EU and US markets have been implemented and certain products are subjected to a close surveillance from the authorities.

JUVENILE PRODUCTS STANDARDS & REGULATIONS

Juvenile products are regulated and must comply with specific safety requirements to be placed into the following markets. Additional legislation that isn't limited specifically to children's products also has to be considered.

EU REGULATIONS AND STANDARDS

- GPSD 2001/95/EC (General product Safety Directive)
- National regulations: French decree for child care articles, British laws for wheeled child conveyances and flammability, etc
- REACH
- Food Contact regulation
- ECE (Child Restraint Systems)
- EN standards

USA REGULATIONS AND STANDARDS

- Federal requirements (16 CFR), CPSIA, CPSA, FHSA
- ASTM standards (becoming mandatory under the CPSIA)
- FDA (US Food and Drug Administration)

STANDARDS FOR OTHER MARKETS

- International: ISO standards
- Canada: SOR standards
- Australia /New Zealand: AS/ NZS standards
- China: GB standards
- Etc



JUVENILE PRODUCTS COVERED

FEEDING & ACCESSORIES	Cutlery Sets and Feeding /Drinking Equipment Baby Bottles and Teats/Nipples Soothers (dummies)/Pacifiers Soother/Pacifier Holders
SLEEPING	Cots and Cribs (Non-full and Full Size) Bassinets and Cradles Children's Furniture
CLEANING & HYGIENE	Changing Tables Bath Thermometer Infant Bath Seats and Tubs
SITTING	High Chairs and Children's Chairs Hook-on Chairs Booster Seats Infant Bouncer Seats
EARLY LEARNING	Infant Swings Infant Walkers Stationary Activity Centres
PHYSICAL PROTECTION	Safety Harnesses Safety Gates and Enclosures Portable Bed Rails Play Yards (Play Pens)
TRANSPORT	Prams and Strollers Infant Carriers (Hand-held and Soft) Child Seats for Cycles Car Seats and Car Booster Seats (test of restraint system and crash test)



HOW SGS CAN HELP

Our global network of Juvenile Products testing labs and our local teams of experts allow us to provide manufacturers and retailers a wide range of solutions to ensure the safety and quality of the Juvenile Products they bring to market.

SGS JUVENILE PRODUCTS SERVICES

- Consulting & Training
- Product Development and Study of New Products
- Factory Audits
- Testing
- Inspection
- Pre-Shipment Testing
- Technical Construction File Review

YOUR BENEFITS

- Protection of consumer from potential harm
- Enhanced brand protection
- Minimization of costly recalls and customer returns
- Consumer recognition that products meet or exceed the applicable safety standards and regulatory compliance requirements
- Build consumer confidence



CONSULTING & TRAINING

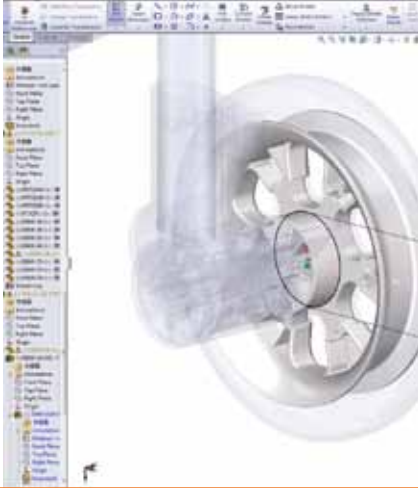
SGS offers regulatory updates, regulatory watch and assistance for the interpretation of new and revised standards and regulations.

KEY BENEFITS

- Know and understand the legislation applicable to your products
- Strengthen your competitive advantage

WHEN

Concept / Design Stage



PRODUCT DEVELOPMENT AND STUDY OF NEW PRODUCTS

SAFETY /RISK ASSESSMENT, REGULATORY COMPLIANCE & LABELLING

SGS offers to review concepts, designs and prototypes to make sure you take into account:

- Applicable standards
- Foreseeable use & misuse
- Foreseeable risks
- Designing-hazards out and safety in

SGS can assist you in developing customized product safety and performance specifications for all juvenile products. We can perform design evaluations, manufacturing feasibility and risk assessments. Our experts can assist you with developing suitable product assembly/use instructions and appropriate labelling/marketing for the intended market.

KEY BENEFITS

- Develop compliant products from the beginning to save time and money
- Identify potential product hazards and take corrective actions as early as the concept stage if necessary

WHEN

Concept / Design / Pre-production

FACTORY AUDITS

SGS conducts factory audits to evaluate and certify quality management systems, social accountability, environmental, manufacturing process, technical capability and capacity.

KEY BENEFITS

- Confidence that the factory you have selected will be able to deliver products with required safety and regulatory compliance, expected quality and on time

WHEN

Before production and continuously

TESTING

At SGS we can check the performance and construction integrity as well as the material quality of juvenile products against international standards, specific protocols and internal protocols.

- Physical and mechanical tests
- Chemical tests /Material tests
- Flammability tests
- Food Contact tests
- Marking & Labelling Review

KEY BENEFITS

- Ensure your products have gone through a set of rigorous and qualitative testing and meet the most current safety standards according to your distribution markets

WHEN

Before and during production



INSPECTION

SGS offers inspection services at any stage of production, including Initial production check (IPC), During Production inspection (DUPRO) and Final Random Inspection (FRI). SGS also offers 'mystery' shopping services to check product compliance.

KEY BENEFITS

- Ensure the quality of your products is maintained and that requested quantity can be delivered on time

WHEN

Before, during and after production / pre-shipment, and at point of sale

PRE-SHIPMENT TESTING (PST)

SGS offers random testing after production to check the overall compliance of products and production processes.

KEY BENEFITS

- Ensure the compliance of your products before they are dispatched to their destination

WHEN

Before Shipment

TECHNICAL CONSTRUCTION FILE (TCF) REVIEW

SGS can help you review the technical files provided with the product (test reports, etc).

We can also check labelling to ensure that appropriate warnings, product and usage information and assembly instructions are provided to consumers.

KEY BENEFITS

- Ensure documentation is compliant and complete

WHEN

Before Shipment



WHY CHOOSE SGS?

The SGS Group is the global leader and innovator in inspection, verification, testing and certification services. Founded in 1878, SGS is recognized as the global benchmark in quality and integrity. With more than 64'000 employees, SGS operates a network of over 1'250 offices and laboratories around the world.

GLOBAL LAB NETWORK

SGS has worldwide testing laboratories for juvenile products located in:

- Asia: China (Shanghai, Guangzhou, Shenzhen), Hong Kong, India (Gurgaon), Taiwan (Taipei), Thailand (Bangkok) and Vietnam (Ho Chi Minh)
- Europe: France (Aix en Provence), Germany (Sulzbach), Netherlands (Spijkenisse) and United Kingdom (Bradford)
- Americas: U.S. (Fairfield, NJ) and Brazil (Santos)

GLOBAL RECOGNITION

Our laboratories are internationally recognized by major industry associations, accreditation bodies and authorities including CNAS, HOKLAS, COFRAC, UKAS, IAS, TAF, CPSIA, BIFMA, ISTA, etc.

SGS UK has been approved to test to the French Decree on the prevention of risks resulting from the use of childcare articles and is then allowed to perform type examination.

SGS has also four EU Notified Bodies for toys in France, United Kingdom, Netherlands and Germany.

GLOBAL AND LOCAL TECHNICAL EXPERTISE

SGS employs recognized experts in strategic locations for the juvenile products industry: China, France, United Kingdom and the U.S.

Through its internal juvenile products technical committee, SGS ensures labs and technical experts are up-to-date with worldwide regulatory requirements and have harmonized test methods and interpretations.

SGS actively supports the safety standards development process by participating in several ASTM, ISO and EU work groups.

KEEP IN TOUCH WITH THE SGS GLOBAL LABORATORY NETWORK

SGS offers global testing capabilities and expertise to the juvenile products industry.

AMERICAS

U.S. (Fairfield, NJ)
Brazil (Santos)

EUROPE

France (Aix en Provence)
Germany (Sulzbach)
Netherlands (Spijkenisse)
United Kingdom (Bradford)

ASIA

China - Shanghai
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China - Shenzhen
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WHEN YOU NEED TO BE SURE

