

# DELIVERING FUNCTIONAL, QUALITY AND COMPLIANT FURNITURE THAT WITHSTANDS EVERYDAY USE WITH SGS



## CONSUMER USE AND MISUSE. SGS HELPS YOU TO DESIGN FURNITURE FIT FOR REAL LIFE.

Design and build furniture that meets market regulations, satisfies environmental needs and withstands the wear and tear of everyday use by adults and children alike with testing, inspection and certification services from SGS.

- Are the surface finishes of your kitchen table resistant to scratching and liquids?
- Is the cover fabric of your sofa compliant with fire requirements?
- Will the drawers in your cabinets support daily use?
- Are the paints and varnishes on your outdoor chairs weather resistant?

Furniture manufacturers, distributors and retailers who traditionally source goods and materials from across the globe are coming under increasing pressure to identify and comply with a raft of market specific regulations and strengthened safety requirements. Although it is your responsibility to manage safety and quality assessments as well as to identify and meet regulatory and industry standards in your target markets, we can help.

At SGS our services enable you to deliver well-designed, functional, durable and safe products to your customers. We have the furniture industry, regulatory and technical expertise to check your products' compliance against relevant standards and/or your own specifications.

### WHY CHOOSE SGS?

#### Worldwide capabilities

- Our strategically located laboratory and office network enables us to work closely with both you and your suppliers
- Located around the globe, including Brazil, USA, Europe (France, Germany, UK), China (Anji, Guangzhou, Shanghai, Shunde), Hong Kong, Taiwan and Vietnam, our laboratories are ISO 17025 accredited (HOKLAS, CNAS, UKAS and more)
- Fully equipped state of the art facilities mean we can test on all product categories in all regions ensuring competitive turnaround time

#### Global expertise

- Our experts are active participants in national and international technical committees. We are members of BIFMA (the Business and Institutional Furniture Manufacturer's Association), KCMA (the Kitchen Cabinet Manufacturers Association) and BNBA (the Bureau de Normalisation du Bois et de l'Ameublement – the French wood and furniture standards body)
- Internal technical committees ensure that expertise is shared and improved at all levels in the company and across all countries, ensuring we deliver to the same high standards at all locations

### MEET THE FURNITURE STANDARDS

A trusted partner to some of the world's largest manufacturers we perform tests on products and raw materials in accordance with the broadest range of national and industry specific standards. These include EN, BS, NF, ISO, JIS, ANSI/BIFMA, AS/NZS, CGSB and many more.

### WHATEVER THE PRODUCT

Whatever its purpose, wherever and whenever your furniture product is designed for use you can rely on us to help. Whether for adults or children, for indoor or outdoor use, we test products and product groups including

- Upholstered furniture
- Beds & Mattresses
- Cabinets & Storage units
- Tables
- Seats, Chairs & Sofas
- Children's furniture
- Outdoor furniture
- Kitchen & Bathroom furniture
- Office furniture
- Non-domestic furniture



## SGS FURNITURE SERVICES: **ADDING VALUE FOR YOUR CUSTOMERS**

### FROM CONCEPT TO CONSUMPTION

From the drawing board to the shop floor our services extend from product design analysis, component and product testing, through auditing to final random inspection and retail store checks. Work with our experts to devise a tailor-made programme that meets your needs.

#### Testing

- General safety
- Stability
- Strength & Durability
- Impact
- Flammability
- Materials & Textiles
- Fitness for use
- Chemicals, against regulations and directives such as REACH, VOC Directive, for substances including, but not exclusively
  - Formaldehyde content/emission
  - Volatile Organic Compounds (VOC)
  - Azo Dye content
  - Pentachlorophenol (PCP) content
  - Heavy metal analysis
  - Flame retardant products
  - Nickel release
  - Phthalates
  - Lead/Cadmium

#### Technical Assistance & Consultancy

In addition to simply conducting tests our furniture experts can work with you to help you identify and understand the requirements you must meet to access your target markets. Our consultancy can also include establishing the relevant testing programmes and product design evaluation.

#### Sustainability Services & Ecodesign

SGS has expertise dedicated to environmental issues. We can perform environmental audits or chemical and environmental analysis throughout the supply chain. This ensures compliance against local and international regulations while helping you to improve products. A range of services enables the assessment of a product's environmental impact over its whole life cycle (from cradle to grave). Using Life Cycle Assessment methodology based on ISO 14040 standards our experts can calculate the carbon footprint of your products and deliver the SGS Carbon Footprint mark thereby demonstrating your commitment to the environment. We can also support you in establishing an eco-design or green procurement strategy, the verification of green claims and the creation of an eco-label.

**SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.**

#### Audits

Increasing emphasis on quality, environmental and social responsibility is having a knock-on effect on your business. Meet regulations and expectations with our range of audits, including

- Social responsibility
- Factory
- Environmental
- Management system

#### Inspections

- Product inspections: pre-production, initial production, during production, final random inspection
- Loading supervision
- Retail store checks

#### Consumer Panels

Improving the customer experience, our consumer panels become involved in evaluation of the final product, such as checking the instructions for self-assembly furniture. They will check that instructions are clear and accurate while also assessing the ease of assembly.

#### Value added services

Our extensive industry knowledge, technical expertise and global network enable us to provide specialized services including

- GS Mark for the German market
- CARB certification for the California market
- Compliance to forest management standards (FSC, PEFC) and Chain of Custody standards which trace wood products from the forest to the shop floor

#### CONTACT US

For more information please contact your local SGS representative or contact our global team [consumer.products@sgs.com](mailto:consumer.products@sgs.com) and visit [www.sgs.com/furniture](http://www.sgs.com/furniture).

# SGS

**WHEN YOU NEED TO BE SURE**