

# RELY ON SGS COURTRAY'S EXPERTISE TO BRING DISPOSABLE HYGIENE PRODUCTS TO THE GLOBAL MARKET



Courtray Consulting, a leading provider of performance testing, validation and expertise services in the global hygiene disposable industry, is now part of SGS.

With more than 30 years experience, Courtray Consulting assists converters, raw material manufacturers, product manufacturers and retailers, as well as consumer organisations. The business's core competencies of evaluation and performance optimisation compliment and complete SGS's existing service offering.

SGS is now able to cover the full range of disposable hygiene client needs, performance, physical, chemical and microbiological testing, as well as consumer panels.

## SGS COURTRAY SERVICES

Partnering and working with an independent laboratory that has expertise and services to confirm the testing and validate marketing/advertising claims (e.g. absorbency, comfort, security), ensures your products meet the guidelines for your chosen destination market(s) and enhances your customers' satisfaction.

## INNOVATION & DEVELOPMENT

SGS Courtray experts partner with clients to develop test methods and associated testing devices such as static/moving dummies (adult, baby, feminine) with fluid diffusion monitored with a computer, defibration efficiency tester, and much more.

SGS Courtray also participates actively in associations such as EDANA (the leading global association and voice of the nonwovens and related industries) on the development of testing methods, presenting training sessions and assisting in market surveys for the disposable hygiene industry.

## PRODUCTS COVERED



### Baby Hygiene & Incontinence

- Baby diapers
- Adult diapers (light, medium, heavy incontinence)
- Training pants



### Feminine Hygiene

- Pads
- Periodic tampons
- Sanitary towels
- Panty liners



### Paper Hygiene

- Facial tissues
- Toilet paper
- Kitchen paper towels
- Paper napkins



### Other disposable hygiene products

- Cotton wool
- Cotton swabs
- Make-up removing pads/discs
- Dry and wet wipes
- Optical wipes
- Elastic/crepe/gauze bandages
- Compresses
- Strapping bands
- Breast pads
- Raw materials:  
non-woven, perforated veil

## PERFORMANCE TESTING & CLAIM SUPPORT



### Baby hygiene and incontinence products

- Absorption Before Leakage (ABL)
- Measurement of residual moisture (ASH, Anarewet® Skin Hydration)
- Super Absorbent Powder (SAP) retention
- Absorbency speed
- Breathability
- Mechanical resistance of the adhesive/tapes
- Seal testing
- Pad integrity...



### Feminine hygiene products

- Multiple Acquisition Time-Leakage – run-off tests on napkins with synthetic menstrual fluid (Absorption Before Leakage, ABL)
- Adhesivity on napkins or panty shields
- Absorbency tests/ tampons-syngina test
- Mechanical resistance of materials, adhesive or tampon cord
- Pad/tampon integrity test
- Fibre loss
- Re-wet testing...



### Paper hygiene products

- Absorbency performance/ total capacity testing (Acqui-test)
- Mechanical resistance
- Colourfastness...



### Other disposable hygiene products

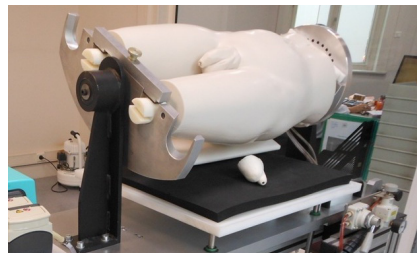
- Absorbency performance
- Mechanical resistance of materials and adhesive
- Elasticity testing (bandages, compresses, strapping bands)
- Torque test (cotton swab)
- Upholding substrates
- Fibre loss (pads, cotton)...

## EXPERTISE TESTING

Multiple Acquisition Time and Rewet under Controlled pressure and with adjusted Water Column Level. These tests allow understanding of the potential deviations in performance of baby diapers/pants or incontinence products.

## SUBSTITUTION TESTING

Analysis of the influence of a new/ modified raw material on the final performance of finished product.



These lab tests can help you place your products in terms of performances level (classes A, B, C, ...) and/or to confirm your product claims with scientific evidence.

## OTHER ADDED-VALUE SERVICES – SGS COURTRAY/SGS GROUP

- **Physical testing**  
dimension (length, width), color/ brightness, appearance and odour, fibrous composition, pH value, etc
- **Chemical testing\***  
heavy metals, formaldehyde, PAHs, preservatives, PCP, PCB, azo dyes, etc
- **Microbiological testing\***
- **Packaging testing**
- **Food contact testing**
- **Biodegradability testing**  
(paper hygiene products)
- **Ecodesign services**
- **Audits & inspection**

*\* Can be performed on raw materials or finished products*

## FOCUS ON CONSUMER PANELS

Depending on the product categories (baby/incontinence/feminine/paper hygiene/others), we can offer mini, consumer and/or expert panels. This service delivers insight into consumer opinion, product positioning against and in comparison with competitors, as well as consumer reaction to a product's organoleptic claims (touch, smell, visual, etc).

## WHY SGS?

SGS is a trusted, independent third party service provider. We provide a single consolidated source for tailored services, consulting solutions and technical assistance to reduce risks, improve efficiency and quality.

## CONTACT US

For more information please contact your local SGS representative, or contact [fr.cts.douai@sgs.com](mailto:fr.cts.douai@sgs.com) and visit [www.sgs.com/tissuehygiene](http://www.sgs.com/tissuehygiene)

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

**WHEN YOU NEED TO BE SURE**

**SGS**