Our Global Mission

SiShield’s mission is to be the leading supplier of antimicrobial products worldwide through innovation, vast experience, and dedication to meet all of our customers’ antimicrobial needs. We are committed to deliver the best quality products and technical assistance for the best prices around the world.

The SiShield Difference

**Protective.** Very effective against gram-positive and gram-negative bacteria and viruses.

**Durable.** Chemically bonded and does not wash away for long-term impact.

**Safe to Use.** EPA-Approved. Water-based. Non-leaching.

**Versatile.** Wide-range of products and manufacturing applications.
Proven Protection Inside

Today, the healthcare industry recognizes the growing use of surgical gowns, wipes, and other medical products manufactured from nonwoven materials. Why? Many studies have determined that the use of reusable textiles create an increase in surgical infection risks compared to the exclusive use of nonwoven products.

Nonwoven materials are repellent, comfortable, and provide a safe barrier against bacteria. Reducing the amount of lint that is produced and blocking the passage of skin particles drastically reduce the microorganisms that could be transmitted by body fluids and airborne particles. Studies show that this passage can be reduced by 90%. To further enhance the level of protection against infection, nonwoven surgical supplies and equipment are being treated with an antimicrobial that has a residual effect on materials.

Working with hospital supply manufacturers, hospitals, doctors, and other health professionals,

SiShield Technologies has developed a unique line of products that attach the antimicrobial active ingredient to the molecules of nonwoven materials.

Microorganisms are eliminated when they come into contact with the antimicrobial material and prevent the re-contamination of the surgical theater and of the wounds. This significantly reduces the instance of postoperative infection. The residual effect of SiShield’s antimicrobial will also ensure that supplies and equipment avoid contamination until they are used.

Nonwoven supplies treated with SiShield’s antimicrobial help medical care personnel, hospital management, and patients save costs on unnecessary treatments, materials, and liability. These products are a sure way for healthcare professionals to deliver quality service to patients safely and cost-effectively.

It’s worth the peace of mind.

“SiShield has helped us to differentiate our products to our customers in the market.”

- A Nonwovens Manufacturing Company

EPA Approved Applications
Below is a partial list of applications approved by the Environmental Protection Agency:

- Surgical Masks
- Swabs
- Sponges
- Foot & Head Gear
- Dressings
- Washing
- Wiping Cloths
- Uniforms
- Hospital Gowns

Advantages & Benefits

- Effectively inhibits mold, mildew, fungus, and bacteria on treated material
- Prolongs the life of nonwoven materials due to inhibited growth of bacteria and mildew
- Resists development of bacterial and fungal odors
- Retains freshness by resisting the growth of odor causing bacteria and mildew (fungus)
- Provides a treatment that enables fabrics to resist odors
- Provides superior performance with minimum degradation

Contact Us
SiShield Technologies, Inc. offers companies technical support and consultation in the use of its antimicrobial. For more information, please contact us:

SiShield
17 Executive Park Drive, Suite 563
Atlanta, GA 30329
Office: 404.636.8900  Fax: 404.636.8500
jelfersy@sishield.com
www.sishield.com