



# ELECTROSTATIC DISCHARGE

## COMPLETE SOLUTION

For all your ESD & Clean Room requirements



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# Our Story

Established in the year 2007, Spice Technologies is a leading provider of Electrostatic Discharge (ESD) and cleanroom products and services. With years of expertise, we are dedicated to delivering top-notch contamination control and static management solutions to meet the stringent demands of critical industries.

# Products and Services

Our extensive product portfolio includes advanced ESD control products such as wrist straps, grounding systems, antistatic mats, furnitures and ionizers. In the cleanroom sector, we offer high-performance air filtration systems, cleanroom furniture, protective garments, and consumables like wipes, gloves, and cleaning agents.

In addition to our product offerings, we provide a range of expert services, including cleanroom design and construction, certification, maintenance, and validation, as well as ESD auditing and training. Our team of skilled professionals ensures that your facilities meet all regulatory standards and perform at optimal levels.

## Industries Served

We serve a wide array of industries, including electronics manufacturing, pharmaceuticals, biotechnology, aerospace, healthcare, and semiconductor sectors. Our solutions are tailored to support critical processes where contamination control and ESD management are crucial for maintaining product integrity and safety.

## Commitment to Quality

At Spice Technologies, quality is the cornerstone of our operations. We are committed to continuous improvement, integrating the latest technological advancements and industry best practices into our products and services. Our dedication to excellence ensures that our clients receive reliable, high-quality solutions.

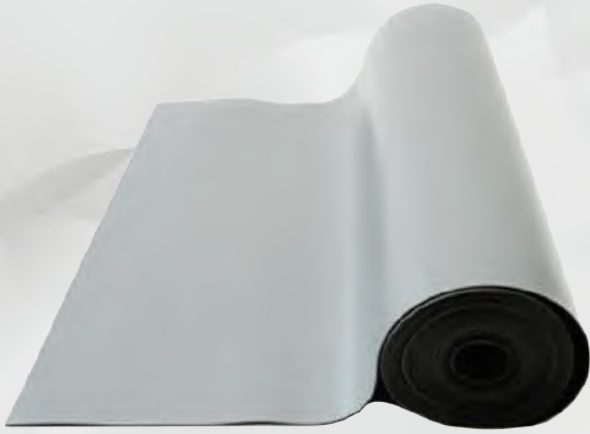
## Customer Focus

Our customers are at the heart of everything we do. We prioritize understanding their specific needs and providing customized solutions that deliver exceptional value. Building lasting relationships based on trust, reliability, and superior service is our primary goal.

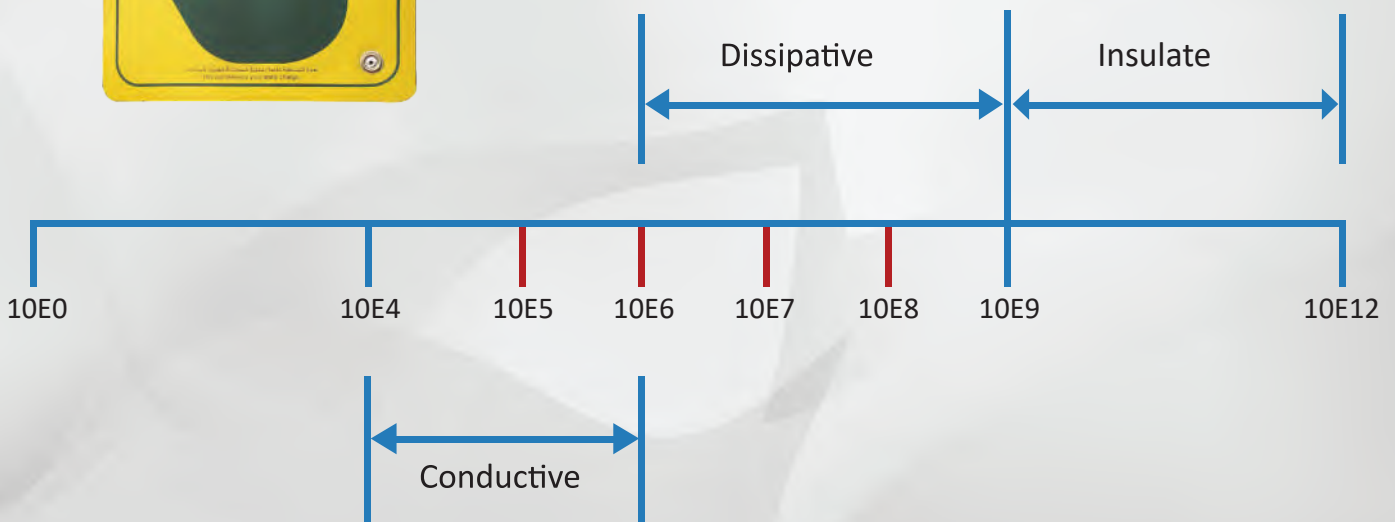
*Let Spice Technologies be your trusted partner in achieving optimal contamination control and ESD management for your business.*



# ESD Flooring & Table Mats



ESD (Electrostatic Discharge) flooring is designed to prevent static electricity buildup and dissipate static charges safely. This type of flooring is essential in environments where sensitive electronic equipment is handled, such as cleanrooms, laboratories, and manufacturing facilities. ESD flooring typically consists of materials like vinyl, rubber, or epoxy, embedded with conductive or dissipative elements that channel static electricity to the ground, reducing the risk of electrostatic discharge that can damage electronic components.



# ESD Furnitures



ESD (Electrostatic Discharge) furniture is specifically designed to prevent the buildup of static electricity and protect sensitive electronic components from damage caused by electrostatic discharge.

This type of furniture is essential in environments where static-sensitive devices are manufactured, assembled, or tested, such as electronics manufacturing facilities, laboratories, and cleanrooms.

## Types of ESD Furniture:

- ESD Workbenches
- ESD Chairs and Stools
- ESD Carts and Trolleys
- ESD Workstation Accessories
- ESD Shelving and Storage Units



# ESD Personal Groundings



Electrostatic discharge (ESD) personal grounding devices are essential tools used to prevent the buildup of static electricity on individuals working in environments where sensitive electronic components are handled. These devices ensure that any static charge accumulated on a person is safely dissipated, reducing the risk of damaging sensitive electronics.

## Types of ESD Personal Grounding Devices:

- Wrist Straps
- Footwear (ESD Shoes and Heel Grounders)
- ESD Garments
- ESD Gloves

# Soldering/Desoldering Stations with Consumables Overview



Soldering and desoldering stations are essential tools in electronics assembly, repair, and prototyping. They allow precise control over the soldering process, ensuring reliable connections between electronic components and printed circuit boards (PCBs). These stations, combined with the necessary consumables, facilitate efficient and high-quality work in various electronics applications.



# ESD Inspection & Repair Tools



Electrostatic Discharge (ESD) inspection and repair tools are essential for maintaining the integrity of electronic components and ensuring the reliability of electronic assemblies. These tools are designed to prevent static electricity buildup and safely dissipate any existing charges, minimizing the risk of damaging sensitive components during inspection and repair processes.

## Types of ESD Inspection and Repair Tools:

- ESD-Safe Magnifying Lamps
- ESD-Safe Tweezers
- ESD-Safe Brushes
- ESD-Safe Vacuum Pick-Up Tools
- ESD-Safe Probes and Spudgers
- ESD-Safe Pliers and Cutters



# ESD Storage Solution



ESD (Electrostatic Discharge) storage solutions are designed to safely store sensitive electronic components and devices while preventing static electricity buildup that could potentially damage them. These storage solutions include various containers, cabinets, and packaging materials specifically engineered to provide a static-safe environment.

#### Types of ESD Inspection and Repair Tools:

- ESD-Safe Storage Bins and Trays
- ESD-Safe Containers and Boxes
- ESD-Safe Totes and Cases
- ESD-Safe Cabinets and Shelving Units
- ESD-Safe Packaging Materials
- ESD-Safe Workstation and Racks





# ESD Test Equipments



ESD (Electrostatic Discharge) test equipment is crucial for verifying the effectiveness of ESD control measures and ensuring compliance with industry standards in environments where sensitive electronic components are handled. These tools are used to simulate and measure electrostatic discharge to evaluate the performance of ESD protection devices and systems.

# ESD Facility & Audits

We carry out complete pre audit and setup of ESD facility. Implementing ESD safe materials and products should be performed according a specific logical ESD strategy. We have ESD TR53 certified professional who can do the certification for the ESD facility.



# Clean Room Products

Clean room products are specialized equipment, supplies, and materials designed to maintain strict environmental controls, particularly in industries where contamination prevention is critical. These products help minimize airborne particles, microorganisms, and other contaminants to ensure the cleanliness and integrity of sensitive processes and products.



## ESD Packaging Products



## ESD Grounding Products



## ESD Stationary Products



# Executed Projects



▶ Abu Dhabi Autonomous Systems Investments (ADASI)  
ESD Flooring & ESD Furniture



▶ Mohammed Bin Rashid Space Centre (MBRSC)  
ESD Floor & Table Mat, ESD Furnitures



▶ Armed Force Society  
ESD Furnitures

▶ MBUZZ  
ESD Table Mats



▶ DEWA  
ESD Furnitures

▶ Dyson, Dubai  
ESD Furniture & ESD Flooring



# ▶ Executed Projects



▶ **HUAWEI**  
ESD Flooring



▶ **Dubai Airport, UAE**  
ESD Furniture



▶ **Noon.com, UAE**  
ESD Furniture



▶ **Smart Choice Mobile FZCO**  
ESD Flooring



▶ **Nawah Newclear Polver Plant**  
ESD Furniture



▶ **National Ambulance**  
ESD Furniture



▶ **Yamaha Music**  
ESD Furniture



# Estemed Clients



Spice Technologies products are made with ANSI / ESDS20.20 and IEC 61340-4-1 standards.

We could also provide user designed products with high quality and short lead time.

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