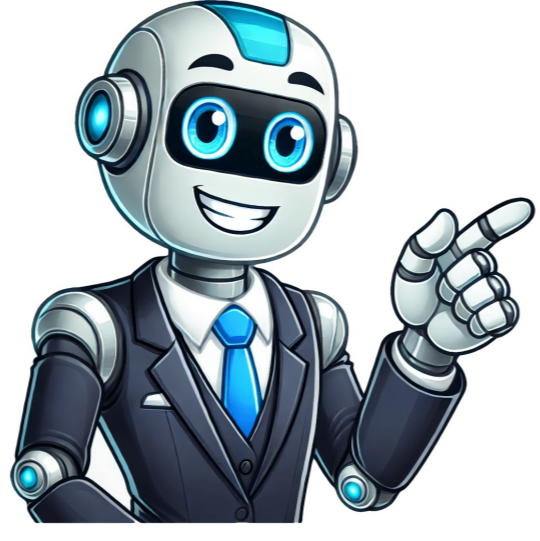


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Are you tired of sifting through countless ESD suppliers without knowing who truly stands out? Comparing top factories is crucial for ensuring quality and reliability in your electronics. Discovering the best options can save you time and money. Dive in to find out which suppliers you can trust! Desco - Static Control Products and Supplies for ESD Protection Product Details: Desco offers a wide range of static control products and supplies for ESD protection, including bags, labels, cleanroom products, floor finishes, education materials, and more. Technical Parameters: - Made in America - Various ESD protection standards Application Scenarios: - Electronics manufacturing - Cleanroom environments Pros: - High-quality ESD protection - Diverse product range Cons: - Potentially higher cost - Specific to ESD applications ESD Products & Packaging | ESD Bags, Containers, Bins, Gloves, Mats ... Product Details: Correct Products offers a wide range of ESD (Electrostatic Discharge) products and packaging solutions, including ESD bags, containers, bins, gloves, mats, and more, designed to protect sensitive electronic equipment from static discharge. Technical Parameters: - Material: Conductive, Anti-static, Moisture barrier - Compliance: Military specifications (Mil-Spec) available Application Scenarios: - Electronics manufacturing and assembly - Cleanroom environments Pros: - Comprehensive range of ESD products - Trusted provider since 1983 Cons: - Potentially higher cost compared to non-ESD products - Limited availability in some regions Antistat Inc - ESD Suppliers & ESD Protection Specialists Product Details: Antistat offers a wide range of ESD protection products including bags, clothing, grounding equipment, matting, moisture control products, packaging, SMT tape & splice tools, supplies, and cleanroom consumables. Technical Parameters: - High-quality ESD consumables - Developed to meet stringent requirements Application Scenarios: - Electronics manufacturing - Aerospace and automotive industries Pros: - Extensive product range - Established customer service ethos Cons: - Limited specific technical details provided - Potentially higher costs compared to non-ESD products Anti-Static & ESD Equipment - MSC Industrial Supply Product Details: Anti-Static ESD Equipment Technical Parameters: - Material: Conductive - Resistance: 10⁶ to 10⁹ ohms Application Scenarios: - Electronics manufacturing - Cleanroom environments Pros: - Prevents static electricity buildup - Protects sensitive electronic components Cons: - May require regular maintenance - Limited effectiveness in high humidity Production Supply Store | ESD, Soldering, and Electronics Product Details: Endura-Tek by Protective Pak is crafted from an advanced extruded honeycomb structure of high-impact polypropylene, offering exceptional strength and resilience. Technical Parameters: - High-impact polypropylene - Extruded honeycomb structure Application Scenarios: - Electronics manufacturing - Inventory management Pros: - Exceptional strength - Resilient design Cons: - Generic placeholder - Generic placeholder Static Solutions: Anti-Static & ESD Solutions Supplier Product Details: Static Solutions offers a range of ESD (Electrostatic Discharge) and anti-static products including ESD matting, grounding products, ESD floor care, and ESD meters designed to prevent damage from static electricity in sensitive environments. Technical Parameters: - ESD flooring products provide a resistance range of 1 x 10⁶ to 1 x 10⁹ ohms. - Accessories and ESD garments typically have a resistance level ranging from 1 x... Application Scenarios: - Electronics assembly environments where sensitive components are handled. - Cleanrooms and critical environments requiring strict ESD control. Pros: - Products are designed and manufactured by Static Solutions, ensuring compliance... - Full support and training provided by a knowledgeable team with decades of exper... Cons: - Returns are not accepted on custom-cut mats, which may limit flexibility for som... - Restocking fees may apply for returned items. ESD + Anti-Static Supplies - Creative Safety Supply Product Details: ESD + Anti-Static Supplies are designed to protect sensitive areas and equipment from electrostatic discharge (ESD). These supplies include floor tape, labels, signs, and mats that help maintain a static-free work environment. Technical Parameters: - Available in various sizes and types - Custom printed options available Application Scenarios: - Electronics assembly and testing areas - Manufacturing environments with sensitive equipment Pros: - Helps prevent damage to sensitive electronic devices - Durable materials suitable for industrial environments Cons: - Custom printed products are non-returnable - Minimum order quantities may apply for certain items ESD Products Suppliers - Thomasnet Product Details: ESD products including anti-static mats, coatings, wipes, and static control equipment. Technical Parameters: - ISO 9001:2015 certified - Various materials including conductive silicone, rubber, and plastics Application Scenarios: - Electronics manufacturing and assembly - Laboratory and cleanroom environments Pros: - Helps prevent electrostatic discharge damage - Wide range of products available for various applications Cons: - Potentially higher cost compared to non-ESD products - Requires proper maintenance and handling to ensure effectiveness Cleanroom, ESD, Static Control Supplies Product Details: Mat, ESD, 3-Layer Vinyl Matting, 24" x 50" from 3M Technical Parameters: - Size: 24" x 50" - Material: 3-Layer Vinyl Application Scenarios: - Cleanroom environments - Static-sensitive electronic assembly Pros: - Effective static control - Durable material Cons: - Higher initial cost - Requires proper maintenance ESD Products & ESD Equipment. Global ESD Supplier - antistat.com Product Details: Antistat offers a wide range of ESD products and equipment including bags, clothing, grounding solutions, matting, moisture control products, packaging, SMT tape, and cleanroom consumables. Technical Parameters: - High-quality electrostatic discharge consumables - Robust supply chain and distribution network Application Scenarios: - Electronics manufacturing - Medical device production Pros: - Extensive product range - Global supplier with strong customer service Cons: - Potentially higher prices compared to local suppliers - Limited information on specific product specifications Related Video Comparison Table Company Product Details Pros Cons Website Desco - Static Control Products and Supplies for ESD Protection Desco offers a wide range of static control products and supplies for ESD protection, including bags, labels, cleanroom products, floor finishes, educ... - High-quality ESD protection - Diverse product range - Potentially higher cost - Specific to ESD applications desco.descoindustries.com ESD Products & Packaging ESD Bags, Containers, Bins, Gloves, Mats ... Correct Products offers a wide range of ESD (Electrostatic Discharge) products and packaging solutions, including ESD bags, containers, bins, gloves... - Comprehensive range of ESD products - Trusted provider since 1983 - Potentially higher cost compared to non-ESD products - Limited availability in some regions Antistat Inc - ESD Suppliers & ESD Protection Specialists Antistat offers a wide range of ESD protection products including bags, clothing, grounding equipment, matting, moisture control products, packaging,... - Extensive product range - Established customer service ethos - Limited specific technical details provided - Potentially higher costs compared to non-ESD products www.antistat.com Anti-Static & ESD Equipment - MSC Industrial Supply Anti-Static ESD Equipment - Prevents static electricity buildup - Protects sensitive electronic components - May require regular maintenance - Limited effectiveness in high humidity www.msdirect.com Production Supply Store ESD, Soldering, and Electronics Endura-Tek by Protective Pak is crafted from an advanced extruded honeycomb structure of high-impact polypropylene, offering exceptional strength and... - Exceptional strength - Resilient design - Generic placeholder - Generic placeholder Static Solutions: Anti-Static & ESD Solutions Supplier Static Solutions offers a range of ESD (Electrostatic Discharge) and anti-static products including ESD matting, grounding products, ESD floor care, a... - Products are designed and manufactured by Static Solutions, ensuring compliance... - Full support and training provided by a knowledgeable team with... - Returns are not accepted on custom-cut mats, which may limit flexibility for som... - Restocking fees may apply for returned items. www.staticsolutions.com ESD + Anti-Static Supplies - Creative Safety Supply ESD + Anti-Static Supplies are designed to protect sensitive areas and equipment from electrostatic discharge (ESD). These supplies include floor tape... - Helps prevent damage to sensitive electronic devices - Durable materials suitable for industrial environments - Custom printed products are non-returnable - Minimum order quantities may apply for certain items www.creativesafetysupply.com ESD Products Suppliers - Thomasnet ESD products including anti-static mats, coatings, wipes, and static control equipment. - Helps prevent electrostatic discharge damage - Wide range of products available for various applications - Potentially higher cost compared to non-ESD products - Requires proper maintenance and handling to ensure effectiveness www.thomasnet.com Cleanroom, ESD, Static Control Supplies Mat, ESD, 3-Layer Vinyl Matting, 24" x 50" from 3M - Effective static control - Durable material - Higher initial cost - Requires proper maintenance www.absolutesci.com ESD Products & ESD Equipment. Global ESD Supplier - antistat.com Antistat offers a wide range of ESD products and equipment including bags, clothing, grounding solutions, matting, moisture control products, packagin... - Extensive product range - Global supplier with strong customer service - Potentially higher prices compared to local suppliers - Limited information on specific product specifications www.antistat.com Frequently Asked Questions (FAQs) What are ESD suppliers and why are they important? ESD suppliers provide materials and equipment designed to prevent electrostatic discharge (ESD), which can damage sensitive electronic components. They are crucial for industries like electronics manufacturing, where protecting devices from static electricity is essential for ensuring product reliability and longevity. What types of products do ESD suppliers offer? ESD suppliers offer a wide range of products, including ESD-safe packaging, work surfaces, flooring, clothing, and personal grounding equipment. They also provide tools and accessories designed to minimize static buildup, ensuring a safe environment for handling electronic components. How can I choose the right ESD supplier for my needs? When choosing an ESD supplier, consider their product range, quality certifications, customer service, and industry experience. It's also helpful to read reviews and ask for recommendations from peers in your industry to ensure you select a reliable partner. Are ESD products expensive? The cost of ESD products can vary widely based on the type and quality. While some items may seem pricey, investing in high-quality ESD solutions can save you money in the long run by preventing damage to sensitive electronics and reducing costly errors in production. How can I ensure compliance with ESD standards? To ensure compliance with ESD standards, familiarize yourself with relevant guidelines, such as ANSI/ESD S20.20. Implementing proper ESD control measures, training staff, and regularly auditing your processes will help maintain compliance and protect your electronic components effectively. Chenigen offer a complete variety of antistatic & ESD shielding bags in a range of sizes. Designed for safe handling, storage and transport of electronic components or assemblies. ESD packaging can also provide mechanical and contamination protection. Anti-static bags protect devices or components from electrostatic discharge, a critical safety precaution during transit or storage outside of the safe working environment. Static protection can be achieved by a bag with a conductive layer, creating a Faraday Cage enclosure. We also stock a full range of metalized static shielding bags with a lockable grip seal feature, they offer full protection against the risks of ESD. Our range is designed to give ultimate protection against static damage to electronic components and devices during handling, in storage and during transit. Report ID: GMI6314 | Published Date: January 2025 | Report Format: PDFAuthors: Suraj Gujar, Sandeep Ugale Base Year: 2024Companies covered: 22Tables & Figures: 820Countries covered: 18Pages: 230 CNEnglish Search Menu CNEnglish Region & Language Change country of delivery Europe North America Asia & Pacific South America Africa Please select country Andorra Austria Belgium Bosnia and Herzegovina Bulgaria Croatia Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Italy Latvia Liechtenstein Lithuania Luxembourg Macedonia Malta Netherlands Norway Poland Portugal Romania San Marino Slovakia Slovenia Spain Sweden Switzerland Ukraine United Kingdom Algeria Egypt Kenya Marocco Mozambique Nigeria Seychelles South Africa Swaziland Tanzania Tunisia Canada Mexico United States Argentina Bermuda Brazil Chile Costa Rica Peru Puerto Rico Venezuela Afghanistan Australia Bangladesh China Cyprus India Indonesia Iran Iraq Israel Jordan Kazakhstan Kirgizistan Kuwait Malaysia New Zealand Pakistan Philippines Russia Singapore South Korea Sri Lanka Tadschikistan Thailand Turkey Turkmenistan United Arab Emirates Uzbekistan Vietnam Change country or Change language BackPackaging ApplicationsIndustrial Components ESD Protective Packaging Electrostatic Discharges (ESD) can cause serious damage to electronic components. Even low voltages are enough to partially or completely destroy electronic components. Our special ESD protective packaging has been specially developed to keep your electronic components safe from electrostatic discharges. The principle is very simple: Our ESD protective packaging is made using special plastic additives, which make it electrically conductive. This conductivity prevents the build-up of electrostatic charges, and thus rapid discharge processes, thereby keeping your precious electronic components safe from harm. So you might say that, when we put our minds to it, the sparks really don't fly. During production of our ESD protective packaging, special additives are added to the plastic granules which reduce the surface resistance of the packaging and thus increase its conductivity. This prevents the build-up of electrostatic charges and thus rapid discharges from passing through the sensitive packaged goods. The goal here is to avoid fast, pulse-like discharges because these are far more damaging to electronic components than currents that flow off them continuously and slowly. We produce our conductive packaging using either injection molding or blow molding processes. In terms of plastics, we use polypropylene (PP) or polyethylene (PE). During production, special additives are added to the plastic granules to increase the material's conductivity. Our electrostatically dissipative materials have a surface resistance of 1012Ω, while our electrostatically conductive materials have a surface resistance of 104-6 Ω. At rose plastic, we pride ourselves on providing a comprehensive service. That's why we also supply tailor-made antistatic and conductive protective foam pads for all of our ESD protective packaging solutions. In a nutshell ESD protective packaging from rose plastic reliably protects your electronic components and assemblies against damage caused by electrostatic discharges. During production of our ESD protective packaging, we add special additives to the plastic granules to reduce the surface resistance of the plastic packaging and thus increase its conductivity. Our ESD packaging is available in either dissipative or conductive materials. Full-spectrum service from start to finish We'll make sure your R&D team's hard work gets its just rewards You've invested a significant amount of time and effort perfecting your products - and now it's time to reap the rewards! Our packaging experts will assist and advise you in choosing the best plastic packaging for your product. Learn more Quality given shape It would be easy to have the tools for our plastic molding machines made elsewhere. But we don't, and here's why. Because our tools contain a huge amount of expert knowledge and decades of experience - and it shows in our packaging. Lean more Put your high-quality products in the spotlight Packaging should not only provide transport protection; it should also reflect the value of your brand. That's why most of our packaging products are designed with a printable surface - ideal for a stylish imprint or exclusive laser inscription. Learn more Tailored packaging solutions We're confident you'll find the right plastic packaging among our extensive standard range. And if not? Then our engineers and designers will work with you to develop a customized packaging solution that is perfectly tailored to your requirements. Learn more If the clothes make the man, then the packaging makes the brand Would you turn up for a first date in your jogging pants? Hopefully not! For the same reason, first-class products belong in premium-quality packaging. Because packaging makes brands. Our experienced designers can develop a unique packaging solution - just for you. Learn more Make the right impression A professionally designed promotional imprint on your product's packaging not only increases the power of your brand, it also gives your products an unmistakable identity. We can professionally print your packaging at our in-house print shop - high-quality results are guaranteed. Learn more Illuminate your exclusivity Laser inscriptions are the perfect way to bring a touch of exclusivity to your packaging. In order to achieve high quality results we enhance the plastic with special additives during the production process of the packaging. Subsequently, the area to be engraved is intensely heated with a laser beam, leaving a high-quality engraving on your packaging. Learn more The sky's the limit We have locations all around the world from which we supply customers in almost every country on earth - by land, sea, or air freight. Our logistics experts work hard to ensure your packaging arrives on-time and in perfect condition, wherever it's needed. Learn more HERZESD is a "Total Solution" company to fulfill ESD requirements for factories and labs. HERZESD's product range covers : 1. ESD Magazine Racks, PCB Circulation rack and ESD Reel Box. 2. ESD/Conductive PP Corrugated sheet. 3. ESD Furniture. 4. ESD table mat, sticky mat, PVC tile 5. ESD gloves, ESD Shoes, ESD Slippers, ESD Cloths. 6. ESD packing bags, EVA Foam 7. ESD Plastic box, tray and ESD ... ESD Solution Tegat can offer to their customers ESD Molded collapsible or non collapsible crates ESD activated bubble wrap ESD activated EPE foam block with die cut ESD activated polyethylene bag Custom Static Shielding Bags As a leading custom static shielding bag manufacturer, Yuanlong Packaging specialize in providing high-quality solutions to protect sensitive electronic components from electrostatic discharge (ESD) damage. With our expertise and state-of-the-art facilities, we offer a wide range of customizable static shielding bags designed to meet the unique requirements of our clients. We understand the importance of customization in meeting our customers' specific needs. Our team of skilled professionals collaborates closely with clients to design and manufacture ESD safe bags in various sizes, shapes, and configurations. Whether it's a standard-sized bag or a uniquely tailored solution, we ensure precise construction and exceptional durability to guarantee long-lasting protection. Our static shielding bags are engineered using advanced materials that possess exceptional static dissipative properties. These bags effectively safeguard electronic devices, circuit boards, integrated circuits, and other ESD-sensitive items from potential harm caused by electrostatic charges. With our custom static shielding bags, you can have peace of mind knowing that your valuable electronic components are protected from the risks associated with ESD. Whether you're in the electronics manufacturing industry, logistics, or any field that deals with ESD-sensitive materials, our custom static shielding bags are designed to deliver reliable and efficient protection. Partner with us and experience the difference of tailored solutions and exceptional quality in static shielding bag manufacturing. We can provide custom printing and many other custom features. Contact us directly to discuss your custom requirements. Advantages of Custom ESD Bags for Electronics Custom static shielding bags offer several advantages that make them a preferred choice for protecting sensitive electronic components. Tailored to Specific Needs: Custom static shielding bags are designed to meet the precise requirements of your electronic components. They can be customized in terms of size, shape, and configuration to accommodate various types and sizes of items, ensuring a perfect fit and maximum protection. Enhanced ESD Protection: These bags are constructed using advanced static dissipative materials that provide superior protection against electrostatic discharge (ESD) damage. The static shielding layers effectively block external static charges and dissipate internal charges, minimizing the risk of damage to sensitive electronics. Versatility and Flexibility: Custom ESD safe bags can be manufactured with various features, such as resealable closures, zip locks, and antistatic labels. This versatility allows for easy access, efficient organization, and proper identification of components while maintaining their protection. Durability and Longevity: These bags are engineered to withstand the rigors of handling and transportation. They are made from durable materials that provide resistance against punctures, tears, and abrasions, ensuring long-lasting protection and preventing potential ESD incidents throughout the lifespan of the bag. Clear Visibility: Custom anti static bags can be designed with transparent panels, enabling clear visibility of the contents without compromising ESD protection. This feature allows for easy identification and inspection of the enclosed items, streamlining inventory management and reducing the risk of mix-ups. Custom Branding and Information: Manufacturers have the option to incorporate their branding, logos, and product information on the bags, enhancing brand recognition and providing important details for traceability and quality control purposes. Compliance with Industry Standards: Anti static bags can be manufactured to comply with industry-specific standards and regulations, ensuring compatibility with the requirements of your particular sector, such as electronics manufacturing, aerospace, medical devices, or military applications. Choose custom static shielding bags, you can enjoy the advantages of tailored protection, superior ESD prevention, durability, flexibility, and compliance with industry standards. These anti static bags for electronics offer a reliable solution to safeguard your sensitive electronic components and minimize the risks associated with electrostatic discharge. Order Your Custom Anti-Static Bag Now!