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Electro Static Technology Awarded "Maine Exporter of the Year"

Electro Static Technology-ITW Inc was awarded by the Maine International Trade Center, the prestigious award of Maine Exporter of the Year. General Manager, William Oh will be presented with the award at Maine International Trade Day 2006 held at the University of Maine. Awards will be given out by Maine's Governor John Baldacci.

Paper Sailing and Bull Dozing

What happens when static is not controlled?



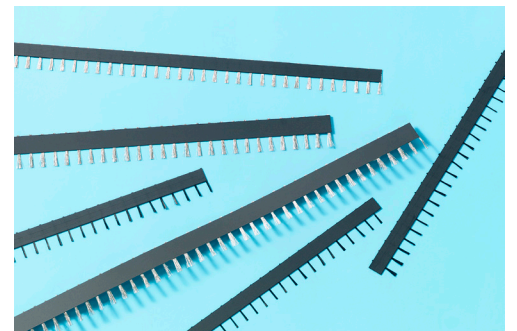
coming out in the wrong order...multiple blank pages etc. Unfortunately, this leads to a lot of unhappy end users.

The only way to remove a static charge on an insulated surface is with a static control device. A static control device will work for millions of cycles if properly installed. Electro Static Technology recommends a distance of 0mm to 5mm between the fiber tips and the charged paper. The electric field between the fiber tips and the charged surface will be reduced as the charge is reduced. At some point, the electric field will be reduced to a level that will prevent the problems of paper sailing and bulldozing. The objective of a static control device is to reduce the charge to a level that will not cause a paper process flow problem.

When two similar charges are near each other they will repel and dissimilar charged materials will attract each other. Because of this attract/repel condition, electrostatic charges and ESD will often cause major paper path problems.

Paper is an insulator and the paper will leave the grounded rollers and conductive plastic surfaces with a static charge on the surface due to charge separation. The static charges generated on the grounded rollers and conductive plastic surfaces will flow to ground, but the paper surface will remain charged.

With this charge, paper sailing and bull dozing are created. Examples of this may be papers



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What our customers say about us...

"I'd like to let you know that Electro Static Technology is always offering a very good service, including quick PO confirmation, quick response and support on delivery schedule pull in and pull out, information offering and so on. I'm really very satisfied and appreciate their support." Caroline

"We had an oversight in our ordering procedure and were going to run out of brushes and have our lines shut down. Electro Static Technology stepped up to the plate and prevented our lines from shutting down. They took the initiative when they knew they could not get in touch with us because of the time zone difference. Thank you Electro Static Technology, for all your hard work." Cynthia

**Global Leader in
Passive Ionization
Technology**

ASSURANCE OF SUPPLY CRITICAL TO MANUFACTURING "DON'T LET THE LINE STOP"



Rebecca Tufts, Shipping/Production Supervisor, Mario Blais, Production/Purchasing Manager, Linda Heaward, Quality Assurance Manager

Electro Static Technology – ITW, manufacturer of the patented FLX-P™ Static Dissipative Brushes is the global leader in Passive Ionization Technology. As our customer you will experience not only the value of our exceptional products, but world class customer care and support, absolute assurance of supply and engineering expertise for static dissipative solutions.

We provide purchase order confirmations in real time, which is necessary for your assurance of supply. Maximizing customer satisfaction through team work, product excellence and continuous improvement will provide your company with the piece of mind needed.

We understand that every customer's needs are unique and understanding your requirements is the basis for our value added Quality Assurance program. We will work with you throughout the development process so that we understand the challenges you face and meet your Quality Assurance, RoHs compliance,

and supply requirements. We have optimized our manufacturing process to supply our customers with piece of mind that our product will be there when needed. "Our manufacturing expertise and world class quality guarantees absolute assurance of supply while providing an engineering resource for R&D in the highly specialized science of static control", said Mario Blais, Production manager. "It is simply, a value added service for which there is no price tag."

Electro Static Technology-ITW is a global manufacturer and designer of Static Control Devices for original equipment manufacturers (OEM's) with over 24 years engineering static dissipative solutions for large multi-national designers and manufacturers of inkjet printers, laser printers, thermal printers fax machines, kiosk applications, paper handling devices, and multifunction machines. We are the global leader in the elimination and/or mitigation of induced electrical charges on rotating and moving surfaces. Products include patented FLX-P™ static dissipative brushes for the print industry and AEGIS SGR™ shaft grounding solutions. Electro Static Technology is a division of Illinois Tool Works (ITW), a \$12 billion multinational conglomerate operating in 44 countries.