



conductive containers inc.

THINK OUTSIDE OF THE BOX

Unique ESD & FOD-free solutions



1993 • 2023

DIVERSE
ELECTRONICS

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YOUR SEARCH IS OVER.

You won't find another company like us.

HISTORY

CCI formed in 1978 with the invention of our first patented product - Corstat conductive corrugated. We have since expanded our leadership into ESD-safe plastics and foams, including many new innovations. At CCI we listen to our customers to develop ESD safe products that meet the problems you face.

ESD FOCUS

Our expertise is in protecting valuable static-sensitive devices in shipping and handling. Our Express Product line includes many of these solutions that are common to electronics manufacturing. Our ability to design ESD protection, custom made to your application, is unparalleled in the industry.

MANUFACTURING

Only at CCI will you find a company that has a box plant and thermoforming facility dedicated to ESD packaging and handling. We also injection mold, die cut, print and make our own molds to provide the best service and design possible. We carry a huge inventory of ESD raw materials to assure a fit to your application is available regardless of quantity.

FIND MORE ONLINE

If you find what you need, scan the QR code on that page to see all of our offerings in that category.



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EXPRESS

Want it quick with no tooling at a great price? Express Products from CCI is a great way to solve many ESD handling and packaging issues. Buy in small quantity or large and the products ship in 24-48 hours. Buy on corstat.com or call CCI. Every purchase of Express Products means 2% of the order value will be donated to feeding refugees.

EXPLORE EXPRESS OPTIONS:
corstat.com/express



STANDARD

We have over 1,000 tried-and-true, ESD-safe designs that can be purchased in any quantity on 1-2 week lead times with no tooling cost. CCI can also take standard components like tote boxes and customize the interior to your application, saving you time and money on the correct solution.

EXPLORE STANDARD OPTIONS:
corstat.com/standard



CUSTOM

The strength of CCI is using our ESD expertise to make custom solutions that are ideal for your system. We embrace new ideas and we strive to get the information to solve your problem in a way that maximizes throughput and quality at the lowest possible cost. Challenge us!

EXPLORE CUSTOM OPTIONS:
corstat.com/custom

16 Express Sizes

LOW COST, SHIPS FROM STOCK

500+ Cell Configurations

TO ADAPT TO YOUR PRODUCT

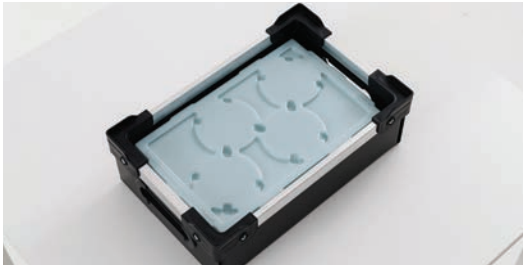
Infinite Custom Solutions

DESIGN A PERFECT SYSTEM



LEARN MORE ONLINE: corstat.com/totes





DURASTAT TOTE SERIES

Durastat totes are made from 4MM conductive fluted plastic with a rigid aluminum frame and molded corner stackers. Durastat totes can be made in any size with minimal tooling, or we can provide any of 40 standard sizes that fit up to 533 cell arrangements. Durastat totes are also excellent for handling stacked trays in a returnable shipping system. This series is lighter weight than injection molded totes and provides the right size for your application.



DURASTAT INTERIORS

CCI can build you any size tote using the Durastat line and we can provide the exact interior design to fit your product. Choose from CFP partitions (shown above), Corstat partitions, custom die cut permanent conductive and dissipative foams, cushioning U folders, PCB suspension systems or Kleanstat Flex bubble cushioning. If PCBs are to be held by the edge – eliminate expensive metal carriers with a card guide tote with thermoformed slotting.



CORSTAT TOTE SERIES

Tell us your common PCB board sizes and we can provide you with any of 533 cell arrangements using economical Corstat partitions. Corstat eliminates shielding bags in the handling process – saving labor. We have over 40 standard tote sizes and the ability to make custom sizes is unlimited. These totes have all bent over walls for cleanliness and durability. Corstat totes are better static shielding than injection molded totes and better cushioning for physical protection.



EXPRESS TOTE SERIES

CCI has kitted our most popular tote sizes to contain all the partitions possible to make many different configurations. These are very versatile, easy to use and easy to buy at a low cost with no tooling. Express Totes ship in 1-2 days at most quantities.

EXPLORE EXPRESS TOTE OPTIONS: corstat.com/totes



Take the basic and create.

**If an Express or Standard
product work for your
application that's great!**

At CCI we never try to force you into using the products we have. We prefer to work with you to develop the product you need.

Often times the basic idea is good but customizing the size or the interior of the box makes the design work perfectly. In other cases, we need to start from scratch and innovate to find the correct and most cost effective solution. Your product is unique, often dictating a unique design.





LEARN MORE ONLINE: corstat.com/storage

MEET YOUR NEW FARADAY CAGE.

A properly functioning ESD storage area requires the elimination of charge generating materials or that those materials be isolated into a Faraday cage.

PREVENT DAMAGE

Corstat Bins and reel storage containers are designed to organize storage of components as well as prevent ESD damage. For even greater longevity, upgrade to CFP conductive fluted plastic bins.

ORGANIZE & CATALOG

Reel storage is available in Express and Standard options with partitions to separate reels. Our FIFO reel holder in solid conductive plastic helps select the oldest inventory first and organizes for storage or workstation use.

FIT TO YOUR SYSTEM

Totes, either stock or custom, CFP or Corstat, can be made in any size to fit your shelving or storage and retrieval system and maximize space. CCI also designs drawer cabinets for bins and reels to use every cubic inch of your valuable shelf space for storing components and PCBs in an ESD safe way.

EXPLORE STORAGE OPTIONS: corstat.com/storage





Our family of injection molded cases

- Durable hinges and clasps, with tongue and groove closure
- Available in static dissipative or conductive
- Choose from Express and Standard pillowstat designs OR customize with thermoformed and Kleanstat interiors





TRADITIONAL IC SHIPPER

Ideal for through hole technology

- Conductive pin insertion grade bottom foam
- Pink anti-static top foam
- One way shipping/short-term use
- Static shielding Corstat mailer



SUPER SOFT IC SHIPPER

Ideal for surface mount technology

- Permanently dissipative foam
- Nests around small components
- Ideal for small fragile assemblies
- Returnable/long-term use
- Static shielding Corstat mailer



CUSTOM INSERT SHIPPER

Perfect for the most fragile components

- Thermformed inserts for exact fit
- Use CCI master tooling to reduce NRE cost
- Static dissipative one time use
- Permanent cleanable dissipative materials
- Static shielding Corstat mailer

PICTURED ON PAGE 8

A

CCI injection molded case using permanent static dissipative resin with a Kleanstat Flex TPU cushioning insert for components. Excellent for suspension of fragile components in an ultra clean application

B

Our durable CCI case in a conductive version coupled with a custom clear static dissipative insert to perfectly fit the component to be shipped and handled

C

This case pairs a clear static dissipative permanent ESD-safe lid with a white dissipative bottom. Cases can be supplied with a thermoformed insert, or Kleanstat Flex for a perfect fit

D

CCI's Kleanstat bubble case pictured here with micro bubble. The bubble is permanent dissipative and has excellent cushioning and rebound characteristics. Great for use with a variety of sensitive component sizes

E

Ask us about special resins for your application. Pictured is blue dissipative. We can also supply ABS, polypropylene and even high temperature versions in conductive and static dissipative

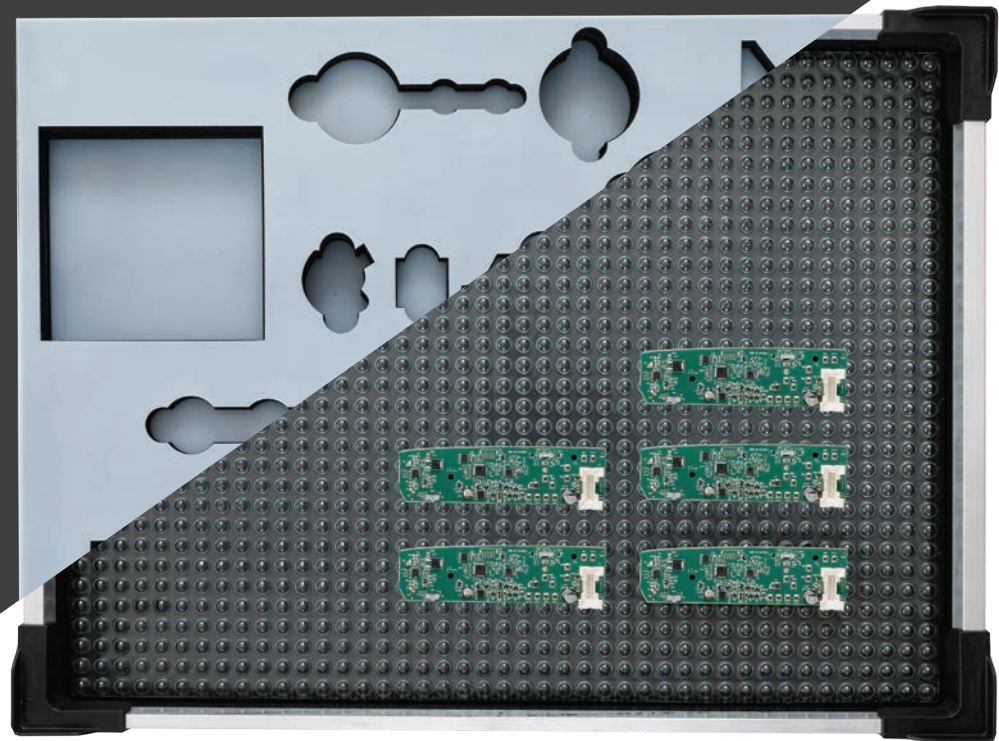
Let us make your workstation ESD safe, FOD free and efficient. Tell us about the challenges you face making your work areas flow better.

ESD WORKSTATION RULES

- ✓ All materials must be able to drain a charge
- ✓ No contamination
- ✓ All workstation materials should have permanent ESD properties
- ✓ No anti-stats or insulators should be part of the workstation environment

ITEMS TO WATCH FOR:

- Pink antistatic foam
- Clear document holders
- Plain plastic totes, trays, tools and bags
- Tape
- Kraft corrugated
- Work mats



Antistatic treatments over time can lose effectiveness and become charge generators. CCI can design these out of your system and replace with permanent ESD safe materials



LEARN MORE ONLINE: corstat.com/thermoforming

Precise protection for your products both in handling and packaging, engineered by CCI

ESD ONE-WAY PACKAGING

Static dissipative protection that is economical for short term shipping where reuse is not available and long term storage is not a concern. We always recommend a static shielding box to assure safety in transit

CHOOSE FROM A VARIETY OF QUALITY MATERIALS:

1. Certified dissipative shipping grade
2. Water washable dissipative
3. IPA cleanable inherently dissipative
4. Conductive carbon loaded

We stock all of them in various gauges so that you can get a solution that matches your process, ESD requirements, product life cycle, reusability and storage needs.

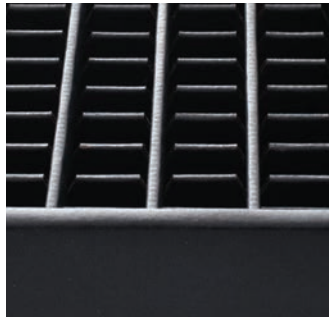
COMMERCIAL NON-ESD PACKAGING

Physical protection that is economical and provides an exact fit for parts that are not ESD sensitive.





We stock the right materials...



CORSTAT CORRUGATED

- Industry standard, low-cost static shielding
- Excellent for totes, mailers and bins
- Easy to customize, print and add inserts
- Available in dissipative or extra durable
- Featured in 100s of Express Products



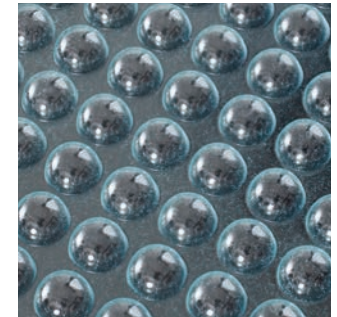
PLASTICS

- We stock best-in-class ESD plastics to provide the correct electrical properties and lifespan for your shipping and handling needs
- How you handle it and clean it is as crucial to the right solution as correct fit



CFP

- 2mm, 3mm and 4mm thick stocked at CCI
- Conductive Fluted Plastic is featured in our Durastat tote design that gives you the tote size you need no matter how big or small and in any quantity
- Excellent for durability in returnable applications



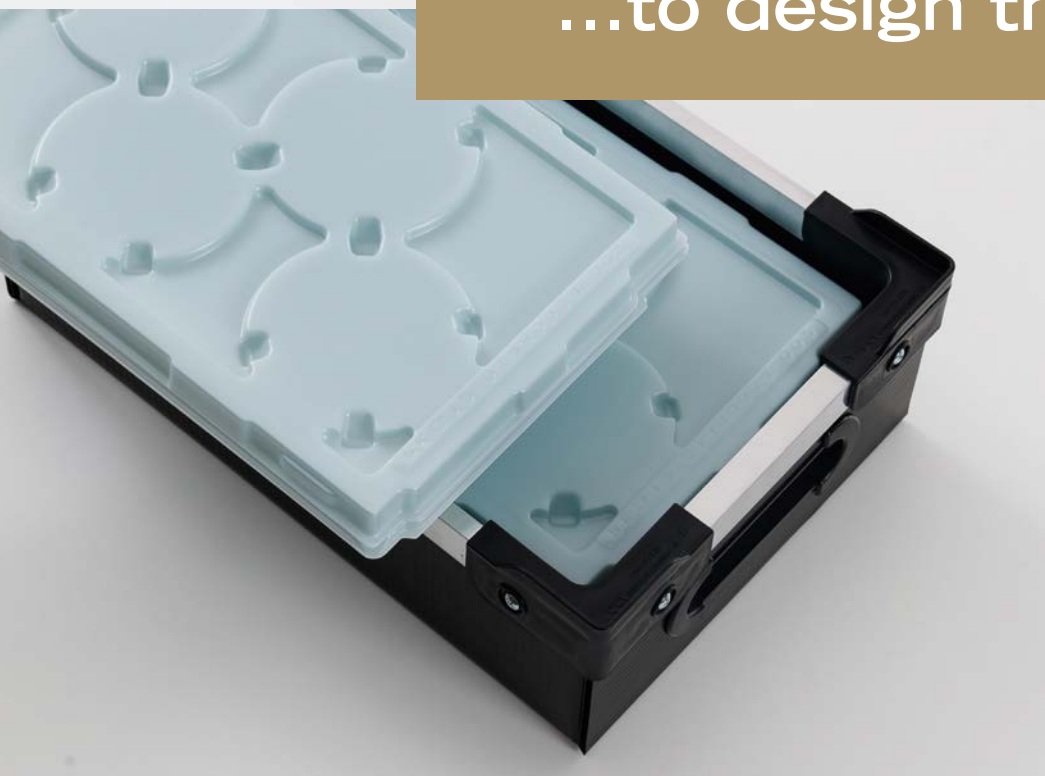
KLEANSTAT FLEX

- Our flexible static dissipative TPU is a game-changing cushioning material that eliminates FOD and static
- Eliminate FOD producing foam with permanent Kleanstat Flex bubbles





...to design the ideal solution.





Precise fit for your application.

At CCI we injection mold our own durable hinged case design, built to last. Our cases can be made standard in conductive polypropylene or custom run in clean room dissipative grade.

Talk to a CCI representative about custom Injection molded ESD safe products!



Your parts are too valuable to settle for off-the-shelf products that don't meet all your needs.

OUR PHILOSOPHY IS DIFFERENT

Too often you are forced to buy off the shelf products that don't really meet all of your needs for ESD protection and physical protection. We embrace custom solutions at any quantity.

It starts with our sales reps, sales engineers and inside sales team. We ask questions. The process includes working with our design engineers, going through your needs and often includes video conferencing with you. This ensures that the solution will meet your needs.

We focus on ESD solutions. We understand the ESD requirements you have. We have two plants to provide the right equipment and capacity to service you when the design is agreed upon. We stock quality inventory in many types in order to serve any volume quickly. We provide the correct solution by having the right materials. Minimum quantity? One.

We have an attitude of service and a belief that we can solve ESD problems as we learn about your needs.



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