

**REUSABLE  
SUSTAINABLE  
RETURNABLE PACKAGING**



**AMATECH**

custom designed packaging professionals





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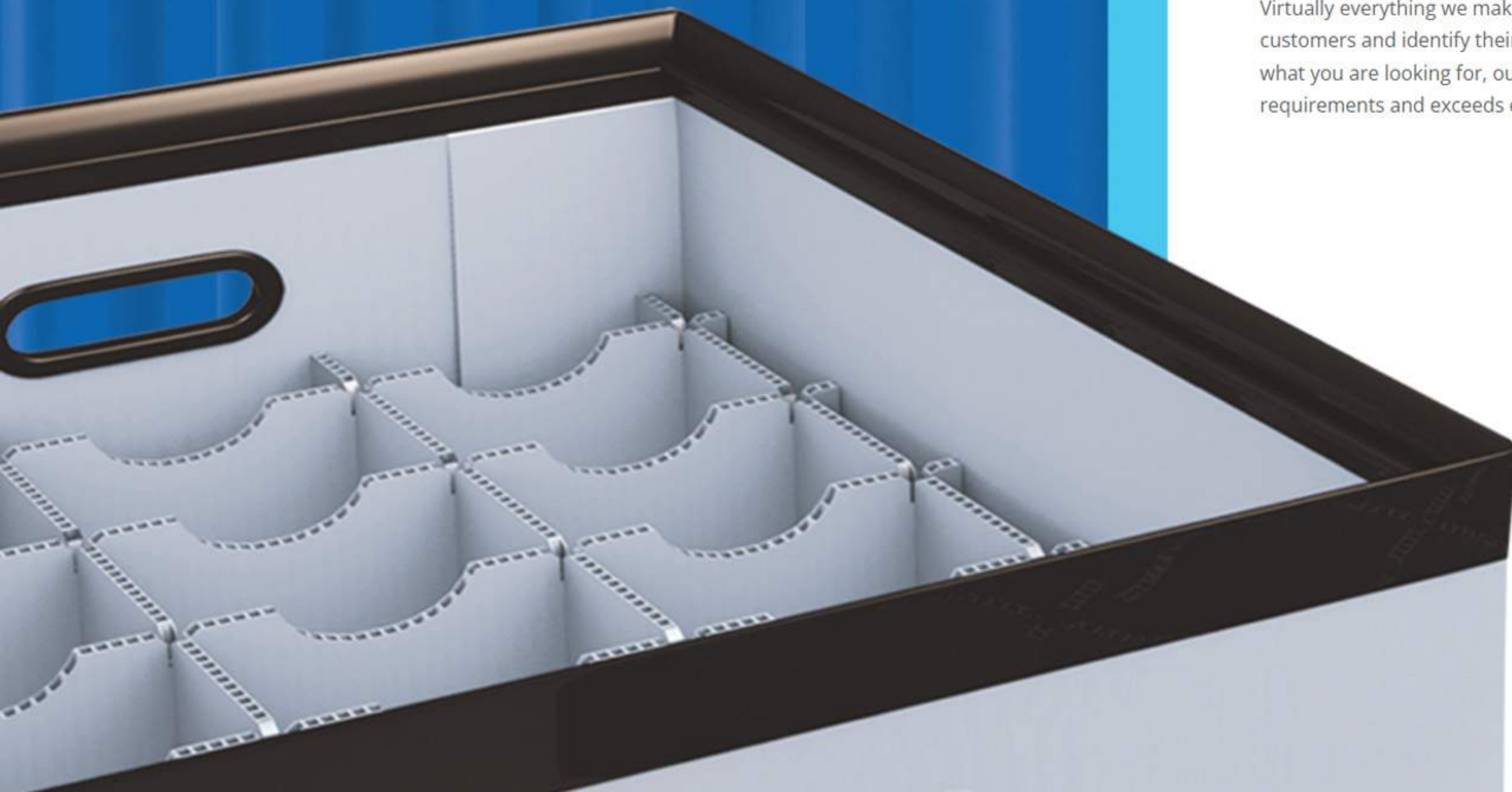
### Your Custom Design Packaging Professionals

Amatech offers more than two decades of experience in the design and fabrication of durable, reusable, high-quality packaging to suit the needs of a wide range of industries. With two state-of-the-art manufacturing facilities, we can quickly and efficiently handle projects from anywhere in North America, producing quotations, prototypes and delivering to on-time shipping to meet your needs. Amatech is lean, green manufacturing, saving you time and money.

Virtually everything we make is custom. Therefore, we take pride in our ability to communicate with customers and identify their needs. Whether you have specific packaging instructions or just an idea of what you are looking for, our engineers will be able to create custom packaging that fulfills all your requirements and exceeds expectations.



*Coroplast is North America's market share leader and largest manufacturer of corrugated plastic sheet for reusable packaging.*





# Industries Served

As a company, we pride ourselves on our adaptability, our customizability and our ability to accommodate all of our clients' needs.



## Automotive

Custom automotive packaging ranges from dividers and foam dunnage to steel rack partitions and hanging bag pouches. We can design your returnable packaging to be durable and protect your product in any industrial environment.



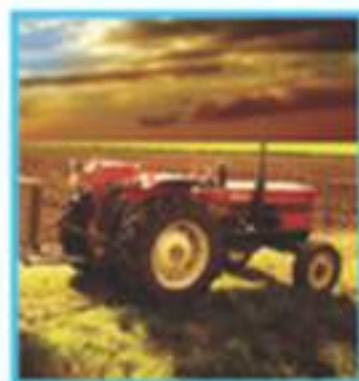
## Cabinetry

Steel racks with plastic corrugated inserts and dividers offer the cabinetry industry storage and support for many standard and non-standard cabinet frames and panels.



## Material Handling

A large selection of standard and custom material handling bins and totes can be used for shipping, storage and/or work in process needs.



## Agriculture

Reusable, lightweight and moisture resistant containers such as nestable totes and trays, layer pads, collapsible boxes and bulk containers work great for packing fruits and vegetables in an outdoor or refrigerated environment.



## Disaster Relief

Plastic corrugated pads used for flooring, collapsible and reusable shelters, shower stalls, and boxes and containers for storage and shipping provide necessary support for Disaster Relief.



## Pharmaceutical

Clean, reliable plastic corrugated packaging offers storage and protection for products like vials, tubes and other delicate equipment.



## Appliance

Industry leading, cost-effective plastic corrugated totes, sleeves and bulk boxes with returnable dividers, foam and pads provide excellent options for any appliance.



## Electronics

Packaging solutions such as totes and partitions made from conductive plastic corrugated and anti-static foam die-cuts and inserts give complete protection to electronics products.



## Retail/Food

Retail applications offer great presentation, support and protection for the storage and transportation of food and various products.



## Government/Military

Plastic corrugated and foam packaging meets all government requirements in areas such as aerospace, military and various other agencies.





"I have been working with Amatech for over 10 years, and it is a pleasure to work with their team. They are knowledgeable, helpful and prompt. If there is ever an odd problem that comes up, they work quickly to get it straight for us. I like that we have a working relationship and can personally call on their people any time to get fast answers and quick turnaround on quotes."

Gibb Edgar | *Sales and Purchasing Manager*  
Ted Thorsen | *Material Handling, Inc., Division of RTP*



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## Amatech is **LEAN,** Green Manufacturing

- Eliminate disposable costs
- Eliminate the need to repeatedly purchase packaging
- Make packing, shipping and unpacking easier
- Facilitate the user of automation
- Reduce logistical operation costs
- Create value streams
- Strive for perfection

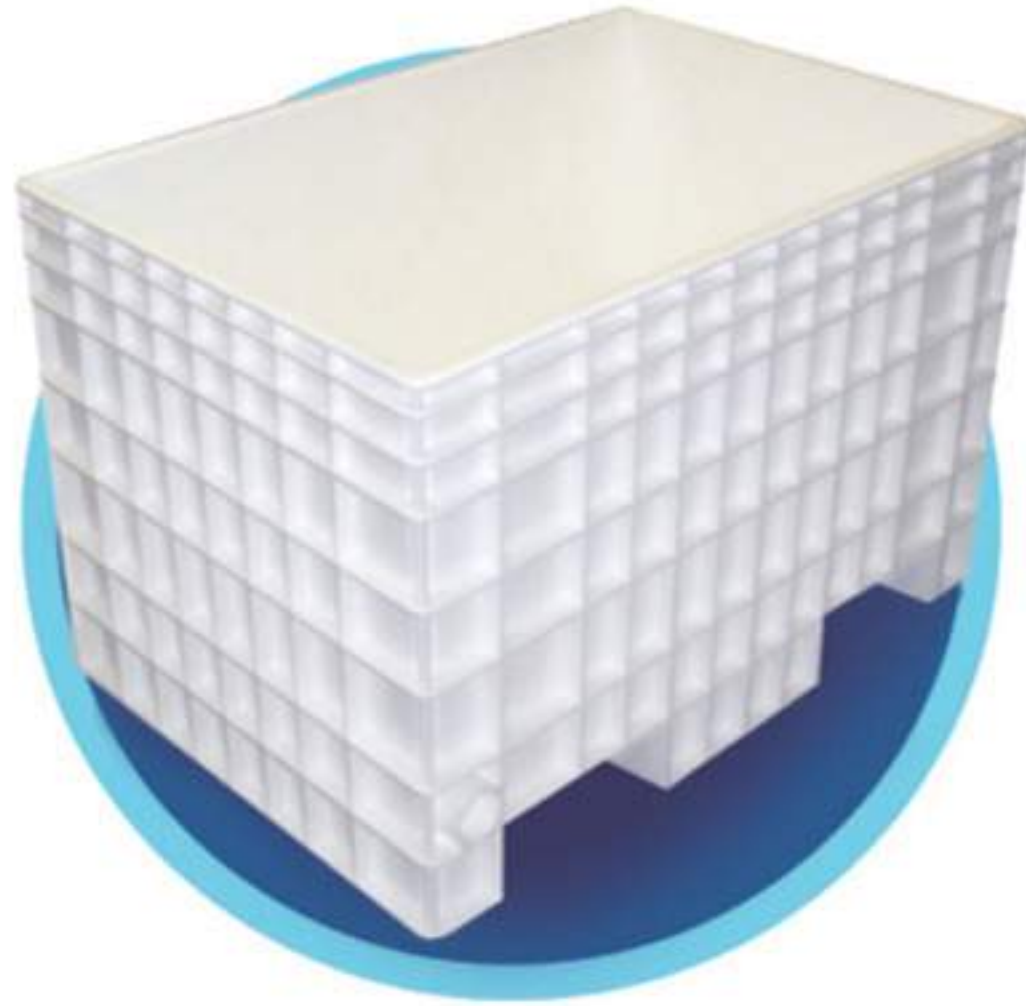
*We make all types of returnable containers from standard styles of RSC, HSC and DSC boxes to nestable totes, stackable containers and reusable packaging.*





# In-Stock Products

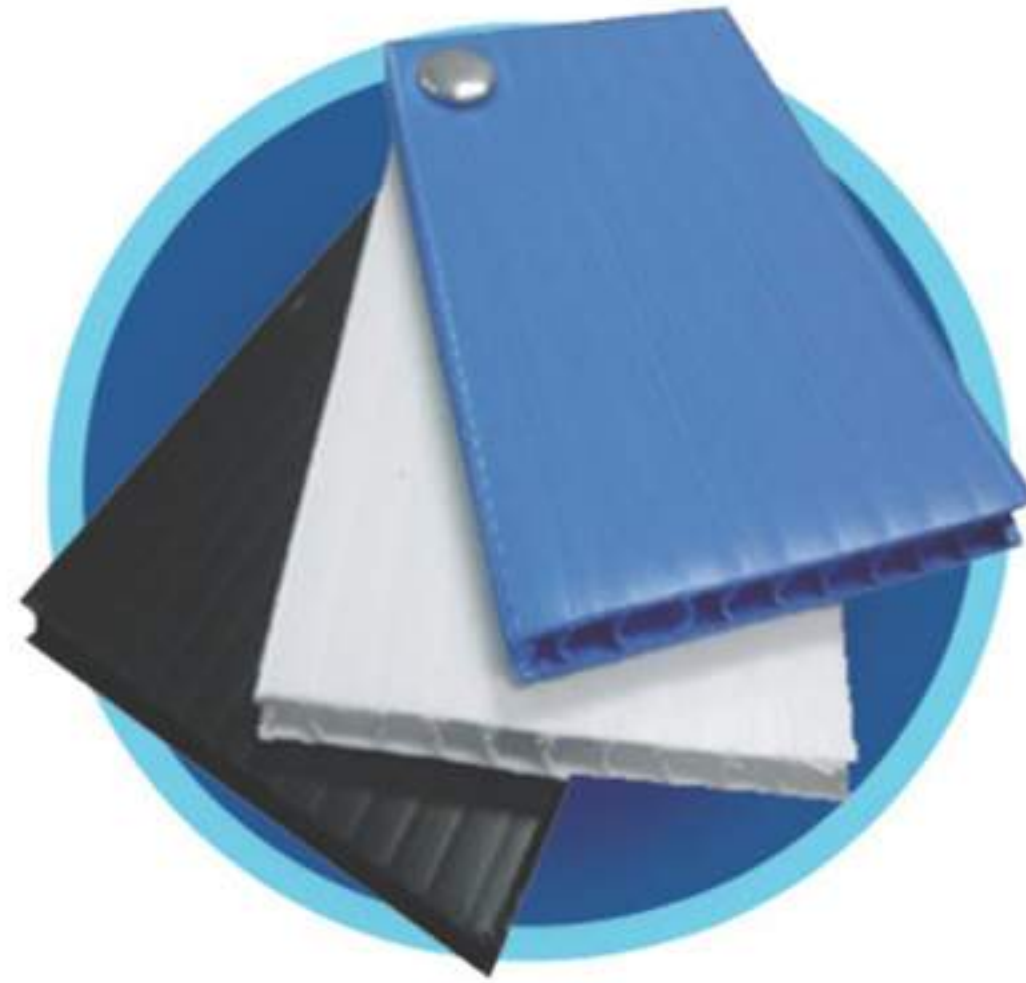
Amatech offers reusable, sustainable and returnable packaging.



## Containers & Lids

Our cost-effective boxes, plastic corrugated containers and totes come in standard sizes or can be customized to meet your needs. Features include collapsibility, lids, trays, stackability and nestability. Amatech stocks and distributes HDPE (high density polyethelene) plastic molded bulk containers and lids in many styles and sizes. ID tags and placards are available upon request. We can also design and produce dunnage (dividers, form, pads) to fit any size container.

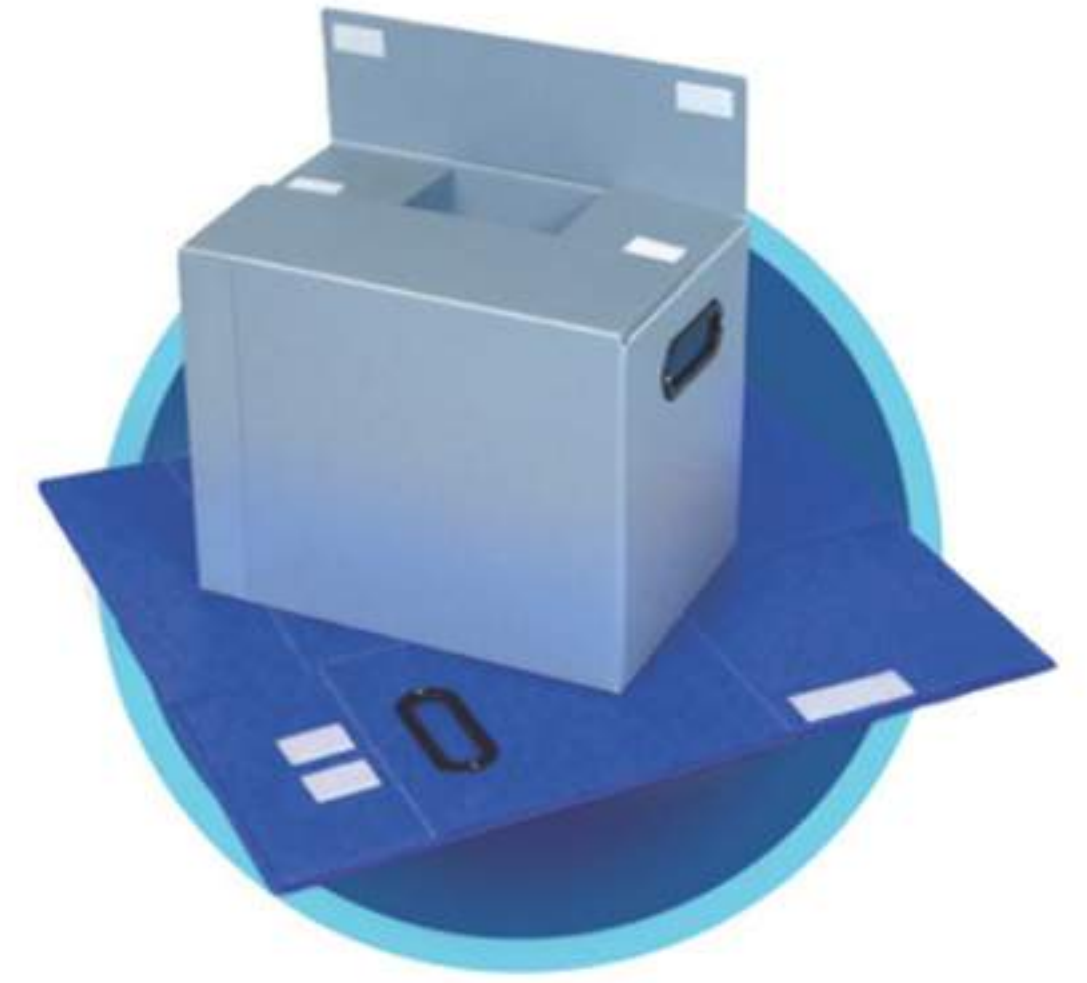
- Stackability
- Reinforced corners
- Easy forklift entrance
- Beveled fork straps
- Durable sidewall
- Visible label areas
- Durable sidewall lid options



## Plastic Corrugated Sheets

Amatech offers and stocks extruded polypropylene plastic corrugated sheets also known as Coroplast, CorEx, H-Corr, and fluted plastic. There are available in multiple thicknesses and colors. Coroplast is great for packaging, printing and many indoor/outdoor applications.

- Extruded from recycled plastic and is 100% recyclable
- Waterproof and resists a wide range of chemicals
- Stronger and more durable than corrugated paper
- Corona treated for inks and printing
- Can be die-cut, scored, stapled, stitched and heat welded



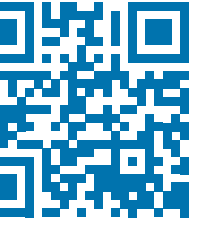
## Standard Boxes

Amatech now offers standard boxes, totes and layer pads to meet your traditional packaging needs. These standard products are used in a wide variety of shipping and storage applications. All standard products are 100% recyclable in order to keep you lean and green.





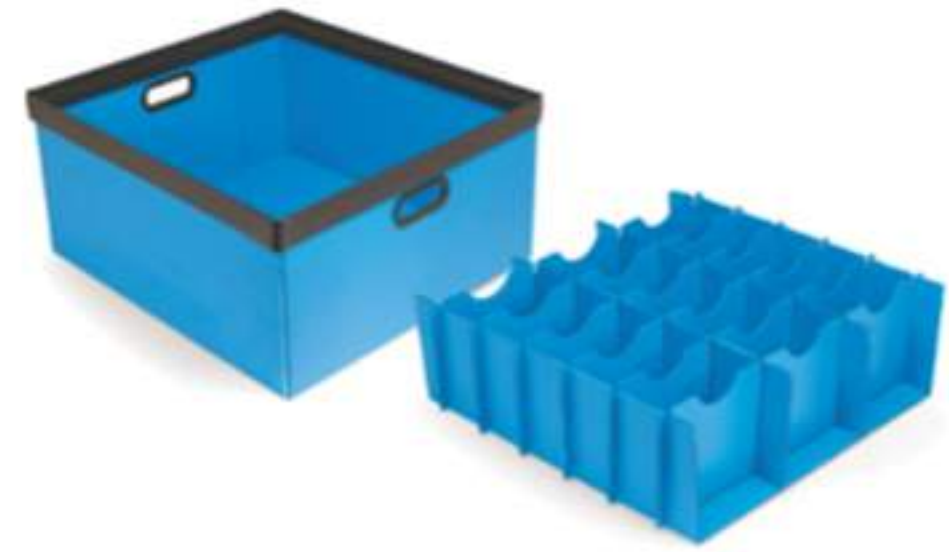
# Prototyping



Amatech provides its customers with industry leading design and prototyping services. Our experienced engineers can take your new or current project and design packaging to meet your needs.

Our staff will work with you to identify and design the best product for environment in the most cost-effective way.

We can design a proposal using our 3-D design capability or our many modeling features that will give you a virtual picture of the product.



In addition, we can also produce a fully functional sample that will meet your specifications and give you an exact duplicate of what you would receive from a quantity production run. Our CNC tables are capable of cutting paper corrugated, plastic corrugated and various types of foam materials.

We respect your time and requirements and offer a Quick-Quote and Quick-Prototype policy, which assures a 48 to 72 hour turnaround for most prototype and pricing requests. With or without a prototype, Amatech will provide you with excellent service that meets your needs and exceeds your expectations.

## Amatech CAD Capabilities:

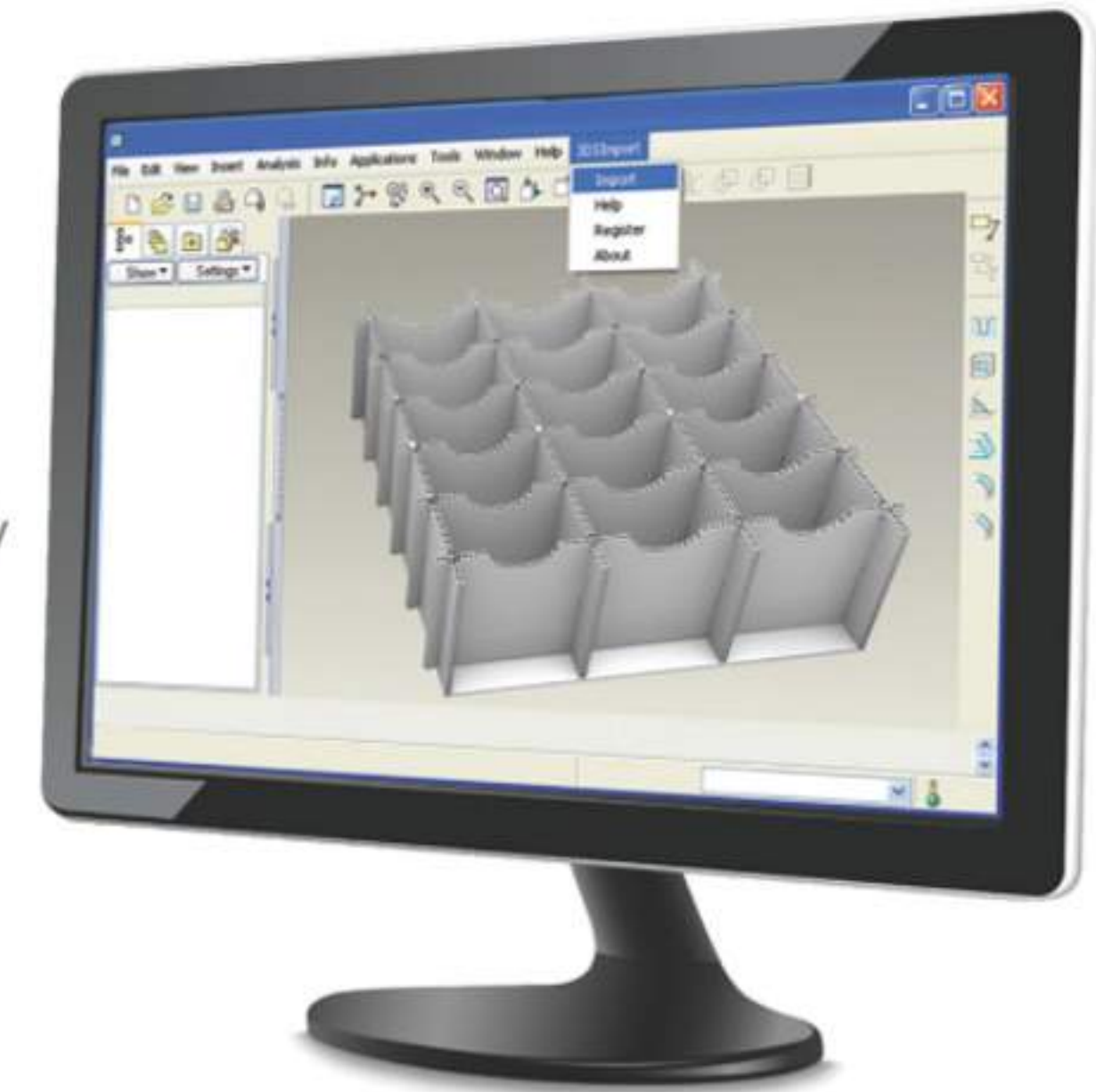
- ArtiosCAD 7.4en
- CADkey 19
- SolidWorks
- Pro/Engineer Wildfire 3.0
- Corel 12
- IGEMS

## Amatech File Extensions Supported:

- Solid Works
- Part
- Assembly
- Drawing
- DXF
- DWG
- Adobe Photoshop
- Adobe Illustrator
- Lib Feat Part
- Template
- Unigraphics
- Parasolid
- IGES
- STEP
- ACIS
- VDAFS
- VRML
- STL
- Catia Graphics
- Pro/Engineer
- ProE Assembly
- Inventor Assembly
- Solid Edge
- CADkey
- Add-Ins
- IDF
- Rhino

## Design/Prototyping Credentials:

- Full-time design engineers with over 45 years combined experience
- Latest in CAD/CAM design technology
- Complete electronic file transfer capability
- Electronic design library with industry design standards
- Complete prototyping and proposal drawing capability
- Full-time sample makers with over 20 years combined experience
- 3 Kongsberg sample tables capable of 70" x 114" plastic and foam sheets
- Waterjet cutting, 3 head, 5 axis, 120" x 100"





# Product Overview

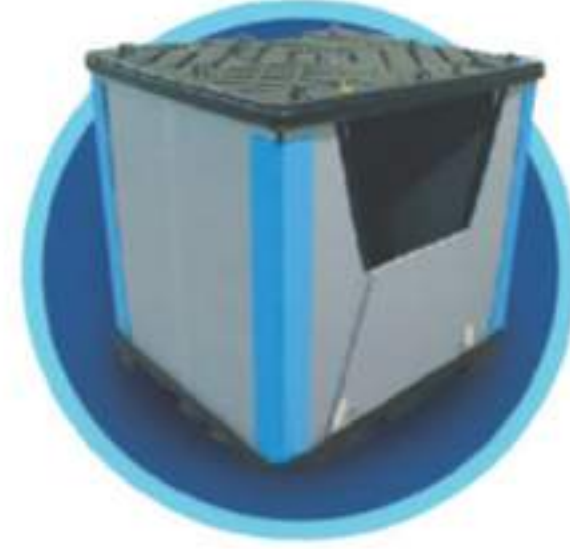


Amatech can replace paper corrugated with a more durable product that is cleaner, greener and lasts 10 times longer.



## Boxes & Totes

Our cost-effective boxes, plastic corrugated containers and totes come in standard sizes or can be customized to meet your needs. Features include collapsibility, lids, trays, stackability and nestability.



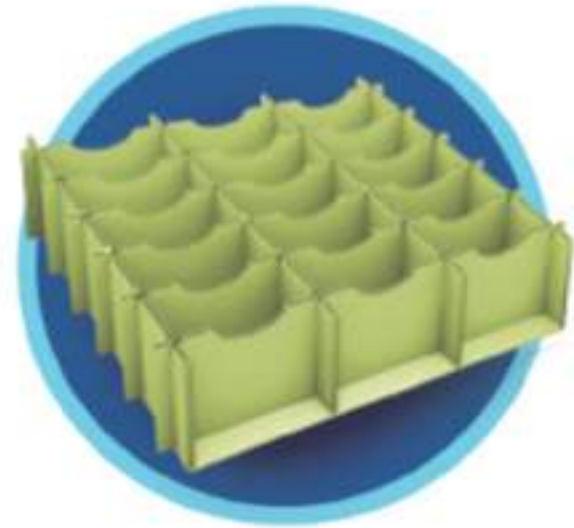
## Sleeve Packs

Our plastic corrugated sleeves and gaylords are used in many different applications. Sleeve are custom designed to fit wood or plastic pallets. We also offer full pack sets, which include sleeve, pallets and internal dunnage.



## Paper Corrugated

We offer paper corrugated products such as boxes, gaylords, cartons and dividers at a competitive price. Additionally, we can integrate our foam products into your custom design for service packaging in many industries.



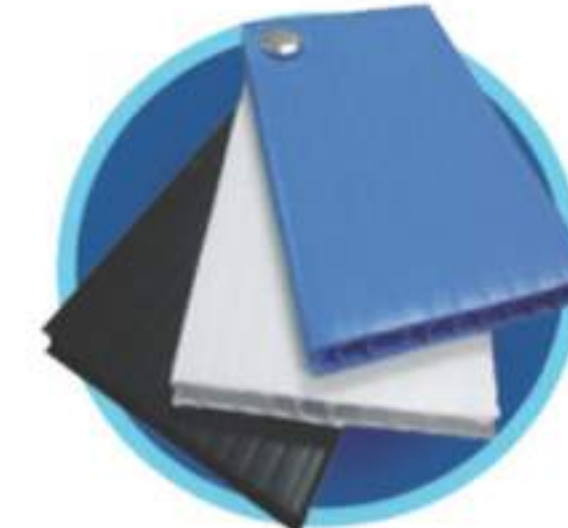
## Dividers, Partitions & Foam (Dunnage)

We design and produce dividers, partitions and foam to protect your products in any industrial environment. Our custom-fit dunnage can provide your product Class A protection in any sleeve, container or handheld tote.



## Water Jet Cutting

Water jet cutting is capable of producing intricate foam shapes and profiles. It uses non-metallic materials; maximizes material yards, lowering your cost; and enables design changes to be made from prototypes to final product, resulting in shorter lead times.



## Materials & Accessories

We can design and fabricate packaging, dunnage and containers in a wide variety of materials and offer many accessories to be integrated into your finished product.



## Steel Racks & Carts

We design and manufacture custom steel rack systems from the ground up to fit any part. We integrate our plastic corrugated and foam products to meet your specific shipping, storage or work in process needs.



## Export Wood Packaging

We design and manufacture various sizes of wood pallets, crates and cartons using KD-HT lumber with a combination of plywood, plastic corrugated or paper corrugated for domestic and international shipping. Expendable and reusable packaging is available.



## Bag & Pouch System

We design and supply custom, soft fabric bag and pouch dunnage that can be integrated with hand held totes, bulk containers and steel racks for shipping or work in process applications. Clear curtain covers are available for steel racks and containers.





TOGETHER, WE CAN MOVE YOUR  
MISSION FORWARD.

Returnable Packaging. The Smart Way.



# AMATECH

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