

GOEX Sheetline

QUALITY CUSTOM PLASTIC SHEET

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This Issue

802 US Highway 14 East Janesville, WI 53545

 GOEX in the Fight Against COVID

GOEX

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Doing Good

Amid the COVID-19 pandemic, GOEX found itself in a great position to help provide material for critical personal protective equipment (PPE). We refocused production efforts to help ER doctors, nurses, fire fighters, police officers, EMTs and others on the front line fighting the coronavirus.

The immediate shortage of face shields for healthcare workers across the country prompted our quick response. As an industry-leading manufacturer of medical-grade rigid plastic sheet for surgical face shields and other medical applications, we could quickly respond to meet the highest standards and demanding requirements of these applications for the healthcare industry.

In just two days, we were able to collaborate with our sister company, Prent, to help design an effective face shield. We then responded to the need locally by shipping twenty thousand of these face shields free of charge to the communities in which we work and live.

"We know a lot about thin-gauge plastic materials and packaging, and our partners know a lot about what the medical community requires," GOEX President Josh Gray said. "That collaboration of material and application

brought the face shields to the forefront."

GOEX continued supporting customer orders that reached healthcare facilities nationwide and helped a broad array of other essential workers as well. Additional production time was allocated for these materials, as the face shield need continued to grow outside the healthcare arena. This critical PPE product is in high demand and now a part of best practices throughout manufacturing facilities, restaurant chains and retail outlets across the country.

Due to the breadth of our material offerings, GOEX is in a unique position to offer a variety of materials for face shields, as requirements can vary between end-use applications. rPETG/PETG has quickly become the material of choice in many of these applications, due to its high clarity/low haze properties and moderate price. Plus, there is an additional environmental advantage that rPETG is produced from recycled plastic.

As a quality manufacturer of plastic sheet and roll stock, GOEX is a trusted partner that continues to provide stability. And we understand the need to evolve to meet the ever-changing market needs during the most difficult of times.



Did you know?

- 1. The first disposable cup was invented in 1907, after scientists realized that diseases such as cholera and diphtheria were spreading because people were sharing communal cups at public water fountains.
- 2. According to the latest available data from the U.S. Environmental Protection Agency, plastic single-use food service packaging items make up less than 2% of discards from municipal solid waste.
- 3. Plastic packaging requires less energy to produce, is lighter and more impact resistant,

can be packed tighter, consumes less fuel in shipping, and leaves a smaller carbon footprint than glass bottles.

Food for the Soul

During WWI, the National War Garden Commission promoted home gardening and food preservation. They inspired people to help plant



Liberty Gardens. When it started to look like the US and its allies would win the war, the name of the gardens was changed to Victory Gardens.

These gardens were a part of daily life on the home front, promoting family fun and good healthy recreation for all ages. People were encouraged to plant vegetables, fruit, and herbs to supplement their rations and reduce pressure on the public food supply. Besides indirectly aiding the war effort, this civil "morale booster" made gardeners feel empowered by their contribution of labor and rewarded by the produce grown.

Cut to today, where across the country, there has been a resurgence of sorts in gardening. People are now using it as a way to make sure they have access to fresh food after panic buying led to shortages in grocery stores. Stay-at-home consumers are prioritizing home improvement projects everywhere, emptying shelves of things like seeds and gardening tools. Online gardening classes' popularity has skyrocketed too because of the pandemic. In Oregon, one course had so many people sign up online it caused Oregon State University's system to crash.

Read the fine print

Not sure you've got what it takes to garden? On your next trip to a garden center, focus on things like the vivid colors of the plants, the size of the blooms and how healthy the flower buds or vegetable plants look.

Don't forget to check out the plant stakes inserted in each of the pots, too. These stakes not only help identify what you are buying, but contain detailed information about the plant and what conditions it needs to thrive. Instead of tossing these tags aside, consider reading the details, following the guidelines, and getting the most out of the plants you are purchasing.

Give yourself a much needed lift and plant something today. Just remember to keep the tag handy!



GOEX makes the plastic for millions of horticultural tags printed each year.



Plastics News editorial cartoon by Rich Williams April 6, 2020

Safety and Sustainability

The role of plastic packaging today

Going through COVID-19 has helped people realize the importance of plastic packaging. Historically, packaging has always been an essential element of getting products to consumers. Packaging sustainability was a major discussion point coming into 2020, but has suddenly taken a back seat during the current global pandemic.

Here at home, the materials GOEX manufactures are part of our critical infrastructure industry as defined by the Department of Homeland Security, which includes medical products and food supply. Plastic has proven to be a necessary part of getting these vital goods to consumers who need them every day to survive.

While foodservice packaging in particular is often seen as an item of convenience, allowing people to enjoy foods and beverages on-the-go, during the coronavirus outbreak, it has become more than a convenience—it is a critical component to safely delivering food to the public.

Today, we find restaurants relying solely on take-out packaging to get food to customers safely, grocery stores not allowing reusable bags to help keep employees safe, and states lifting bans on single-use packaging. Even a major coffee chain, historically outspoken on sustainability, is putting a hold on its plan to only allow reusable coffee mugs—all based on the very real threat of the spread of disease, reinforcing the value plastic brings.

How GOEX rolls every day

So, what can we do as manufacturers during a crisis to help still provide a more circular economy? A cleaner environment? How do we find beneficial reuse for material within the community where it is generated?

Focus on material selection and get creative! At GOEX, we think outside the box and start valuable conversations to find a more sustainable material option in place of a legacy go-to item. Our RE•COVER™ line of products offers a broad array of material options catered to meet a wide range of needs. We re-invent the process to see where we can recover scrap and re-use it in new materials, avoiding landfills altogether.

Let GOEX be a part of your company's sustainability efforts today and in the future. Together we can take advantage of the benefits of plastics and make this a better world—for always.

Personally from the President

During times of national disaster, history will show, we as a country, have always done what needs to be done. We contribute all we can: we watch out for one another, and demonstrate the great American resolve. The COVID-19 pandemic, as serious as it has become, too will pass.

GOEX has always taken the utmost caution with our team members; wearing proper PPE on the production floor, adhering to the stringent guidelines of cleanliness as a manufacturer of food-safe plastic, and assuring our ISO- certified Class 8 cleanroom produces materials for our medical device customers that are hygienic and sterile.

During this time, we as a company and as a group, have been tested and measured further by our customers and our community. GOEX continues to demonstrate that we are trustworthy of future business in all the markets we serve. We are proud to be able to maintain business continuity, sustain the critical supply chain we are a part of, and innovate new ideas to help along the way.

Until this has all blown over, stay safe and stay healthy. We look forward to working with you on many exciting projects to come in the near future.



Joshua D. Gray President & CEO **GOEX Corporation**

Plastic: The Unsung Hero

GOEX is often the nameless fabricator in the success of many items you encounter every day. We are the middleman in products you know, love, and trust; that help protect in time of need; and keep things economical to boot. Unless pointed out to you, these articles made of plastic may go unnoticed.

Crave condiments?

GOEX manufactures high impact polystyrene (HIPS) that is formed into single-serve condiment containers. Think of your favorite dipping sauces, jams, jellies, syrups, dressing, etc. Whatever your favorite flavor of choice, we've got it covered for you.

Take take-out? The disposable, to-go container you brought your dinner

home in from your favorite restaurant made your food stay fresher longer, is microwaveable, and recyclable. GOEX offers plastic that fits the bill every time.

Like what you see? Choosing the most appetizing graband-go salad is a lot easier when the plastic container is clear. GOEX produces food safe plastics specifically designed for these applications. Need something custom? Just ask and we will help cater the material to meet your individual requirements.

delivering and storing food safely from farm to table. Yogurt, individual butter cups and other items in your grocery's dairy aisle are packaged in food-safe containers made of plastic. How delectable is that?!

Do dairy? Mooove over glass bottles. Plastic packaging plays a key role in

Pick-up at drive-thrus? GOEX provides a variety of materials used to make backlit drive-through displays and menu boards that are easy to read and last in harsh, outdoor environments. Our heat-resistant materials are ideal substrates developed specifically for graphic arts print applications. Your order please?

Plan on planting? Those little horticultural tags in flowers and vegetables at nurseries and garden centers have all the info you need to nurture success. GOEX extrudes the plastic that offers higher yield, making it economical to manufacture these tags. Plus, our polypropylene flourishes in graphic arts applications that provide beautiful color in any weather.

Looking for a sign? From overhead signage, to in-store displays, to a direct mail piece, plastics are trying to get your attention everywhere! The next time you are in a store, take note of all the plastics sending a message to you. These applications are a great way to incorporate our STYREX[®] 325 recycled HIPS and CP705 rPETG products from our RE•COVER™ line. See for yourself at goex.com.

Loved one requiring surgery? GOEX meets the highest standards and demanding requirements for sterile medical device packaging. We supply ultraclean, germ-free, medical-grade rigid plastic sheet used to make medical device trays and kits, surgical face shields, and sterile barrier packaging. Rest assured.



In the midst of a pandemic? GOEX learned early on of the shortage of PPE for healthcare workers. Being the company who makes plastic that is critical in the fight against deadly germs, GOEX stepped up with sister-company Prent and produced tens of thousands of protective barrier face shields. And then we donated them to local hospitals and frontline workers in need.

What we learn from years of everyday experiences and extensive research into the production of quality custom plastic for customers like you, we use to help make the world a cleaner, safer and better place to live.

Thanks for recognizing the middle guy.



Printing United is the largest printing event in North America, bringing all printing industry segments together.

Visit GOEX at Booth 4214 October 21-23, 2020 Atlanta, GA



PACK EXPO International is the world's largest packaging trade show.

Visit GOEX at Booth 6753 November 8-11, 2020 Chicago, IL

GOEX Corporation 802 US Highway 14 East Janesville, WI 53545

(608) 754-3303 Phone (608) 754-8976 Fax





Production Notes Stock: GOEX CAROM® 45 PVC Press: Heidelberg XL-106 with Full UV

