



GOEX

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Adding to the Good

Good news...an additional state-of-the-art extrusion line has arrived and is being commissioned at our Cedar City, Utah manufacturing location to enhance our custom extrusion capabilities and further address the needs of our customers.

Adding capacity creates efficiencies, reduces lead times, and optimizes production across both our Wisconsin and Utah manufacturing sites. GOEX's standardization of equipment, processes and operating systems across facilities ensures consistency, repeatability, and best-in-class quality for our customers

The newest extrusion line in Cedar City will be geared toward Polyester (PET) rollstock materials used primarily in Food, Medical and Retail packaging applications. Identified as a #1 curbside recyclable material, PET boasts the highest recyclability rate of all plastics. Whether you're interested in virgin, post-industrial recycled or post-consumer recycled content, GOEX's extrusion capabilities allow us to customize each run to fit the unique requirements of your job

GOEX has invested in equipment that allows us to produce barrier PET materials for critical applications.

Extending Shelf-Life

In the food packaging market, PET is commonly used to package food items. From salad bowls to deli containers to on-the-go snack packs, PET is used to maintain product freshness and minimize food spoilage. In shelf stable applications, packaging is oftentimes designed with enhanced barrier properties to eliminate the need for refrigeration and provide oxygen &/or moisture barriers to preserve the contents of the package.

Providing Protection

In the medical packaging market, reliable performance and the reduction of risk are key. Our MEDPET® 90 medical-grade PET provides a reliable, recyclable and cost-effective solution for our medical customers. The addition of our new PET extrusion line in Cedar City further solidifies our risk mitigation efforts.

Through product development, expanded capacity, and best-in-class operating standards across both locations, GOEX takes continuity of supply seriously. And we continue to help our customers overcome packaging challenges in critical industries. Together we can help meet the unique demands of your customers as well.

Team GOEX

People are what makes GOEX a success. We are proud to recognize the following individuals and their dedicated teamwork. Those celebrating work anniversaries this quarter are:

5 YEAR ANNIVERSARIES

Nate Benton- *Extrusion Technician*

Dar Bradley- *Corporate Trainer*

Dakota Bunts- *Inventory Process Analyst*

Gio Piccione- *Production Engineer*

10 YEAR ANNIVERSARIES

Todd Barry- *Extrusion Technician*

Silverio Tomas - *Extrusion Technician*

Scott Tomaske- *Maintenance Utility III*

All that and a cherry on top



Every day at GOEX, we appreciate all that our employees do. As a thank you, on National Employee Appreciation Day this Spring, everyone at GOEX in Janesville, WI was treated to build-your-own ice cream sundaes with all the toppings. At our GOEX facility in Cedar City, UT, ice-cream cake was served. Sweet!

AMRs in the House

Sometimes called self-guided or autonomous-guided vehicles, automated mobile robots (AMRs) are material-handling systems that travel autonomously throughout a warehouse, distribution center, or manufacturing facility, without an onboard operator or driver.



Recently, these AMRs have been introduced to the GOEX manufacturing facility in Janesville, Wisconsin,

This automated material handling equipment will help GOEX move more finished goods and help us realize greater flexibility across our operations. Our talented production staff can concentrate their efforts on manufacturing the material, rather than transporting it.

Each AMR has the capability to move skids weighing up to thousands of pounds each. These finished goods are transported by the AMR from the end of the extrusion line to a specific warehouse location within minutes of completion,

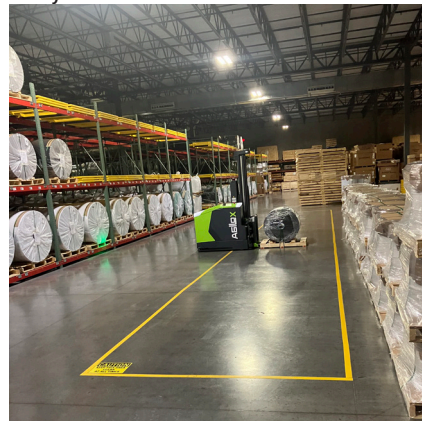
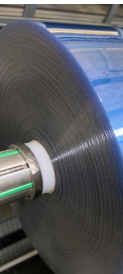


24 hours a day.

Behind the scenes is impressive. Our GOEX Control Systems Engineers program pre-ferred paths throughout the facility for optimum material movement. These paths can be changed remotely at any time to accommodate changing workflows. Sensors on this high-tech equipment allow the AMRs to "see" humans and obstacles in their path.

"Ongoing training and evaluation is key" says Alan Swearingen, GOEX Vice President of Manufacturing. "Having a well-trained team will help maximize the efficiency, safety, and effectiveness of this material handling technology."

Watch for more amazing automation coming GOEX's way soon.



MEDPET®90 & PETG

The Results are In. Equivalency Proven.

GOEX commissioned an independent, third-party study to examine the performance of thermoformed trays made with MEDPET®90 compared to thermoformed trays made with medical-grade PETG. In all testing, MEDPET®90 proved itself equivalent.

This study was designed to "challenge" the equivalency of mechanical properties such as sealing, distribution, and/or shelf-life. Characteristics were measured using fully-formed and sealed trays of MEDPET®90 and medical-grade PETG.

Shelf Life Study

Thermoformed tray samples were sterilized with Gamma Irradiation and placed in aging chambers to do an accelerated aging study through 5 years simulated real-time. Parallel to that, thermoformed trays

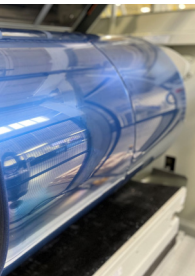
of each material were sterilized with Ethylene Oxide (EO) and are also being tested for 5-year shelf life stability. All visual seal integrity, seal integrity by dye leak, and seal strength that has been completed on MEDPET®90 has resulted in a 100% pass rate.

Transit Study

A test-to-failure study was designed to produce defects subjecting samples to increasingly severe levels of shock and vibration until defects were observed in order to replicate shipping contexts.

After analyzing all of the results, evidence shows that trays made with MEDPET®90 perform consistently compared to trays made with PETG.

Contact GOEX today for details on the study, test results, or to weigh the benefits of MEDPET®90 for yourself.



Product Spotlight: RE•COVER™ CP305 RPETG

As part of our medical packaging material portfolio, GOEX introduces RE•COVER™ CP305 RPETG. We developed this product specifically for the medical market to address the ever-increasing demand for sustainable material solutions.

RE•COVER™ CP305 RPETG is extruded with virgin cap layers and lot-traceable regrind in the center of the sheet. By maintaining full lot-traceability of the reclaimed thermoforming scrap, this material promotes waste reduction and material circularity while maintaining a proven seal surface.

Through a recent study verified by an independent lab, RE•COVER™ CP305 RPETG is proven to maintain vital sheet properties comparable to those of virgin PETG sheet, with no significant material degradation occurring. Accelerated-aging test results also show that product integrity was maintained through sterilization via EtO and Gamma exposure—both critical in the medical market.

Contact GOEX to learn more about this study and how RE•COVER™ CP305 RPETG can apply toward your sustainability initiatives.

Personally from the President

The plastics industry is in the news recently in response to the White House's new bioeconomy roadmap and claims that more can be done by plastics manufacturers to save the planet.

I can assure you, from our start, GOEX has been on the forefront of more climate-friendly manufacturing and reducing greenhouse gas emissions.

At GOEX, we continually reinvest in more energy-efficient equipment and utilize emerging technology in our manufacturing facilities to conserve precious natural resources.

We recover and reprocess our own post-industrial scrap and buy back our customers scrap through our closed-loop recycling program, avoiding landfills.

We then coextrude these materials into a variety of environmentally-friendly material options that maintain the critical characteristics our customers demand.

Together with our partners, we will continue to provide more sustainable solutions for us all.



Joshua D. Gray
President & CEO
GOEX Corporation



Operation Clean Sweep®

Putting Plastic in Its Place at GOEX

Operation Clean Sweep is an international stewardship program designed to help plastic resin handling operations achieve zero plastic resin loss to the environment. Endorsed by The Plastics Industry Association and the American Chemistry Council, OCS provides guidelines to help plastics industry Operations Managers reduce the loss of pellets, flakes, and powder from the processing facility into the environment. GOEX recently joined OCS, but has always been onboard with these principles.

Doing our Part to Protect the Environment

While consumers are responsible for the proper recycling and disposal of consumer products and packaging, we in the plastics industry focus daily

on proper containment of plastic on facility grounds, in material handling areas, and on the production floor. GOEX's exceptionally clean GMP and diligent housekeeping standards have always been inline with the OCS goals, but there is more we can continue to achieve together.

Raising Employee Awareness and Creating Accountability

OCS members must sign a pledge to prevent resin pellet, flake and powder loss in their facilities, assess the company's clean up procedures, and address any problems. Chad Slama, GOEX Director of Manufacturing, who oversees the program, had this to say, "OCS helps raise employee awareness and creates accountability. Our employees gain better understanding of their particular roles, see opportunities for improvement, and how their work affects the environment in and around GOEX."

Due Diligence

From inbound transportation, through material handling, production, and outbound shipping, essential controls and awareness allow GOEX employees to continue to make a difference in our facility and the communities surrounding us.

To learn more about Operation Clean Sweep, go to www.opcleansweep.org. Join your colleagues and take the pledge for your company to be a member too.

Sustainable Practices and Principles

GOEX recently joined the Wisconsin Sustainable Business Council (WSBC). WSBC's mission is to help further the integration of sustainable principles in Wisconsin businesses. Our partnership with WSBC will enhance GOEX's efforts as a leader in sustainability and bring awareness to more Wisconsin businesses.

Together with the growing number of members of this group, GOEX will engage in programs and services that will benefit our community, our company, and our customers alike.

GOEX's WSBC membership supports our internal development of key strategies to measure and improve sustainability and business performance, as well as core competencies for sustainability. It also provides access to benchmarking tools and resources that can help us thrive as an environmentally-friendly company.



Let GOEX show you how we can, together with all of you, be a part of the movement toward a resilient and sustainable future for us all.



Join GOEX at these upcoming tradeshows:



Pack Expo
Sept. 11-13, 2023
Las Vegas, NV
Booth #N-9315



Printing United
Oct. 18-20, 2023
Atlanta, GA
Booth #C3265

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