

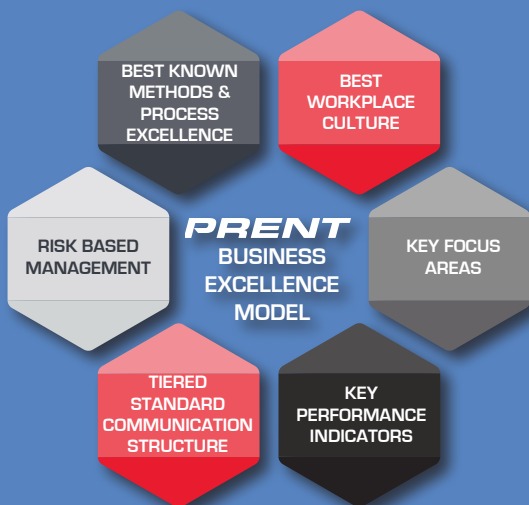
PRENT'S "BEST KNOWN METHODS" INITIATIVE TAKES SHAPE

Prent has experienced tremendous organizational growth around the globe during the last several years, which has led to the advancement of an incredible amount of world-class expertise, state-of-the-art technologies, and strong teams with outstanding organizational practices.

"Our worldwide teams are invested in the development of a business excellence program to ensure that these outstanding organizational practices are leveraged across the enterprise, ultimately improving the value for our customers," says Prent VP of Manufacturing-Latin America Wilfredo Mercado.

The initiative began in Latin America and migrated to the business planning for North America. Leadership and management teams developed short- and long-term business strategies (below) that are being implemented globally. This strategic framework is strongly focused on highlighting Prent's people and cultural strengths, fostering the best workplace, providing quality excellence, and reaffirming Prent's commitment to its customers, says Mercado.

"Our continuous growth and improvement asserts that we are 'One Prent' that globally stands out as the clear leader in providing thermoforming solutions for quality-driven companies," Mercado said.



A PRENT PUBLICATION
SUMMER 2023



Zimmer Biomet customers attend Thermoforming 101 training at Prent Headquarters

CUSTOMERS ELEVATE THEIR PACKAGING THROUGH THERMOFORMING 101 TRAINING

For more than 20 years, Prent customers have enjoyed the unique opportunity to attend in-person "Thermoforming 101" training sessions either at their facilities or at Prent plants around the globe. Thermoforming 101 participants discover how to elevate their design, engineering, quality control, validation, sustainability, and plastic selection to ensure their packaging meets the highest standards in the industry.

This thermoforming training offers valuable insight into the intricacies of Prent's design and manufacturing processes, according to Zimmer Biomet Engineering Manager Michael Figura.

The Zimmer Biomet packaging development team recently participated in Prent's Thermoforming 101 at Prent Headquarters in Wisconsin. "Throughout the training, our team members gained a comprehensive understanding of the techniques and principles behind Prent's renowned expertise in thermoforming," Figura said. "This knowledge exchange strengthened our ability to collaborate effectively with Prent on future design and manufacturing projects. The Thermoforming 101 training not only enhanced our technical skills but also sparked a surge of creativity within our team. By immersing ourselves in Prent's world-class facilities and witnessing cutting-edge processes firsthand, we were inspired to push the boundaries of what's possible in our industry."

Prent customers frequently send their employees from different departments all over the world to its training sessions to learn more about thermoform packaging. Customers have sent their division heads, packaging engineers, product designers, quality and validation personnel, and global procurement staff to Thermoforming 101 training. Prent's spacious, private meeting facilities offer state-of-the-art technology to easily include additional staff from around the globe.

All Prent customers are invited to attend a Thermoforming 101 training. If you are interested, please contact your Prent sales representative or email sales@prent.com.

FOCUS ON

SUSTAINABILITY

Earlier this year, Prent established an internal sustainability committee comprised of leadership and management staff in Janesville. GOEX Sustainability Manager Karen Kearns provides oversight and collaboration efforts between Prent and its sister company. Committee efforts follow an environmental, social, and governance (ESG) triple-bottom-line framework to help improve Prent's efforts in these areas as well as the circular economy of plastics.

The committee's mission is to consistently produce custom thermoformed rigid plastic trays and light assembly while promoting the circular economy, committing to a sustainable future, and continuously improving the social, environmental, and economic well-being of its employees, stakeholders, and community. "Currently, committee members are tasked with calculating greenhouse gas emissions, bolstering environmental policies, and developing a code of conduct," says Kearns.

"We are ensuring Prent meets the regulatory requirements, continually monitoring all natural resources, and improving environmental quality at every Prent location," Kearns said. "This not only benefits Prent's customers, but also Prent's employees, and their entire communities."

LET'S GET

TECHNICAL

MOLD TEXTURING ENHANCES PARTS

Texturing production thermoform molds can enhance the functionality, design, and branding of Prent's customers' projects.

Mold texturing offers many benefits:

- Overall mold texture breaks up surface friction and increases denest properties
- Accenting logos and other engraving can increase visibility
- Textures and patterns can enhance the aesthetics of a part
- It can improve automation recognition for photo eye or laser sensors in clear parts

Mold texture can be added during fabrication of the production mold at a nominal, one-time, extra cost without any additional cost for each part produced for the life of the project.

For more information, email sales@prent.com.



Order of use



Sidewall texture

PRENT

Progress

MEDPET®90 Viable Alternative to PETG

An independent, third-party study examines MEDPET®90 performance in thermoformed trays and proves it is equivalent to medical-grade PETG.

Prent continually works to provide solutions to mitigate its customers' risk. One of these solutions includes offering MEDPET®90 as an alternative to medical-grade PETG. "For the many customers dedicated to business continuity, MEDPET®90 is a viable alternative," says Senior VP of Sales Tom Schaffner. "We are excited that more of our customers are qualifying this material and taking a vested interest in utilizing it for their healthcare packaging solutions."

Prent and its sister company GOEX commissioned an independent, third-party study to examine the performance of thermoform trays made with MEDPET®90 compared to those made with medical-grade PETG. In all testing, MEDPET®90 proved itself equivalent. The study challenged the equivalency of mechanical properties such as sealing, distribution, and shelf life, and highlighted any potential differences in behavior with the thermoform being a portion of the sterile barrier system—the sealing of lidstock (Tyvek), distribution testing, and accelerated aging post-sterilization.

The study obtained evidence demonstrating that trays made with MEDPET®90 perform consistently compared to trays made with PETG, all else being equal. It found no evidence to suggest that the use of MEDPET®90 carries any extraordinary risk regarding sealing, distribution, or shelf life, either pre- or post-sterilization.

"The study was not meant for medical device manufacturers to use the data for any regulatory submissions, but rather to provide them with the confidence that MEDPET®90 will perform as an equivalent to medical-grade PETG," Schaffner said. Some have dug deeper into the regulatory side of MEDPET®90 and, below, are a few important characteristics to note:

- Bisphenol A (BPA), a harmful chemical often used in the processing of plastics, is NOT present in MEDPET®90
- MEDPET®90 is a co-polymer (just like all bottle-grade PET resins and other commercial resins), and is completely recyclable without creating contamination within the #1 recycle stream.

Currently, GOEX has expanded its capabilities to extrude MEDPET®90 sheets as thin as .010" and as thick as .050". It continues to work toward manufacturing sheets up to .060". For more information, email sales@prent.com.

LOOKING BACK ON 3 DECADES

Greg Lofgren, VP of Engineering



Greg Lofgren first learned about Prent Corporation from a classified newspaper ad for an engineer. He applied, came in for an interview soon after, and toured the Janesville plant. "I got a good look at what it involved, and I got really interested," Lofgren said. "Fortunately, Prent was also interested in me, and here I am!"

How many different positions have you held at Prent? I've been VP of Engineering for the last four years, and all five of the positions I've held have been in an engineering role, starting as a Manufacturing Engineer.

Have you traveled to every facility? I was involved in the construction of our factories in Puerto Rico, Denmark, Costa Rica, and Baja. I've been to Prent Malaysia and Prent China a few times to install machines, discuss ongoing projects, and exchange knowledge with the teams there. Ironically, Prent Arizona is the closest to Janesville, and I've only visited it once!

What is the most meaningful part of your job? Knowing we provide packaging for products that have helped my family members continue to be healthy and mobile is a huge motivator for me. I also take a great deal of pride in being part of an organization that takes on very technically challenging projects for customers in and out of the healthcare field, delivers excellent results through teamwork and persistence, and uses what we've learned to keep getting better.

I get a lot of satisfaction from helping newer engineers develop their skills. And, I enjoy working with colleagues

to figure out how we can continue to deliver the high quality everyone expects by making our systems more accurate, robust, and easier to use.

How has Prent changed since you were hired? We're a lot bigger! We had only recently opened Prent Arizona when I started and we earned our initial ISO 9001 certification the year after. We've opened eight more factories since then to give us a much more global footprint, and we have more on the way. We've added cleanrooms for production and we developed two new generations of thermoformers that are more automated and digitally controlled that we continue to improve. We've also built a few machines to suit specific production needs. One important thing that hasn't changed is that the Prent organization still feels like a family—when you go to another Prent location, it feels like home.

What has been your favorite project at Prent? I've been involved in the construction of several of our factories, and I've been on site to work with some of the first employees to help install their first thermoformers. Seeing that first machine in its new home is a little like becoming a parent. Developing the design for our P22 thermoformers and the tooling they use was also a really interesting project. We received a lot of input from various departments to help define what we needed the machine to do, and how we do it, and the team did a great job getting there. The next project is always my favorite. Figuring out what we need to accomplish, and how we're going to do it better than last time, is always exciting.

Prent introduced new material options, such as MEDPET®90 and TPU tip protectors, at MD&M East at the Javits Center in New York.



09 MEDICAL FAIR THAILAND

13 September 13-15
BITEC
Bangkok 10260, Thailand

09 MEDICAL TECHNOLOGY IRELAND

20 September 20-21
Galway Races, Ballybrit
Galway, Ireland

09 MEDSUMMIT-BAJA

20 September 20-21
Baja California Center
Rosarito, BC

10 MD&M MINNEAPOLIS

10 October 10-11 • Booth #3115
Minneapolis Convention Center
Minneapolis, MN

10 CMEF SHENZHEN

28 October 28-31
Shenzhen World Exhibition & Convention Center
Shenzhen, China

11 COMPAMED

13 November 13-16
Messe Düsseldorf
Düsseldorf, Germany

Prent representatives talked about healthcare packaging, innovations, and sustainable solutions at the[PACK]out Conference in Texas.



PRENT

Plants



PRENT CHINA

In April, Prent China organized “Design Failure Mode and Effects Analysis” training for 16 design, manufacturing and QA engineers to identify potential failure modes, assess their severity, estimate their probability of occurrence, and evaluate the effectiveness of current controls. Hands-on exercises allowed participants to apply their new knowledge. Design and Tooling Manager William Wu said that it was excellent training to evaluate Prent’s designs to avoid high risk issues, implement best practices for medical projects, and improve the overall quality of Prent’s products.



PRENT DENMARK

Prent Denmark installed two additional production lines this year to serve an increase in demand in Europe. “Prent technicians from Malaysia and Janesville helped the Denmark team successfully install and qualify each thermoformer in under a week in both February and May,” says Prent Denmark Operation Manager Frederik Sjøberg. Pictured at left is the international team responsible for the installation of the first production line.



PRENT PUERTO RICO

In May, Prent Puerto Rico started the installation of its newest P34. This thermoformer supports a 24% growth in sales at the plant so far this fiscal year. While Prent Puerto Rico has experienced this explosive growth, Prent colleagues from other plants have supported its operations. Technicians and machine operators from Janesville, Arizona, and Costa Rica have collaborated with Puerto Rico to assist in numerous new product and transfer projects while business demand has continued to grow.



PRENT JANESVILLE

In June, Prent invited newly appointed University of Wisconsin-Whitewater Chancellor Dr. Corey King (pictured bottom left with Prent Janesville staff) to Prent Headquarters in Wisconsin to learn about thermoforming and meet a few of the many UW-Whitewater alumni who are employed at Prent Janesville. Prent also hosted an April tour of its Headquarters for School District of Janesville faculty interested in learning about thermoforming.

“ One important thing that hasn’t changed is that the Prent organization still feels like a family. When you go to another Prent location it feels like home. —Greg Lofgren, Prent Janesville, looking back on 30 years at Prent ”

PRENT ANNIVERSARIES

30 YEARS

Greg Lofgren Janesville

25 YEARS

Rosaidi Bin Che Me Malaysia

20 YEARS

Zurawati Binti Mausir

@ Abdullah Malaysia

Siti Hawa Binti Umar Malaysia

Chin Taak Hing Malaysia

Cheong Loong Wong Malaysia

15 YEARS

Peter Bay Denmark

Shaun Farrell Janesville

Shireene Myers Arizona

Timothy Weis Janesville

William Wu China

Chow Lim @ Sue Woon Yap Malaysia

10 YEARS

Rachel Andres Janesville

Edgar Cruz Puerto Rico

Luke Forde Janesville

Craig Lauer Janesville

Ammily Li China

Michelle Rademacher Janesville

Lucas Rodriguez Puerto Rico

Tammy Teubert Janesville

Jinli Wang China

Peng Yee Wong Malaysia

Benjamin Xu China

Laura Zhang China

5 YEARS

Jon Buck Janesville

Yissette Burgos Puerto Rico

Mariah Gladney Janesville

James Goff Janesville

Kamal Khadka Malaysia

Lianjun Li China

Lumary Mercado Puerto Rico

Zuley Morales Puerto Rico

Michael Peterson Janesville

Austin Piccione Janesville

Ramesh Rana Malaysia

Sharon Schmitt Janesville

Jacob Schoeder Janesville

Andy Tan China

Amanda Whitson Janesville

Lee Yen Wong Malaysia

Shuang Xu China

Hao Yang China

Qin Zhang China



GET TO KNOW Our Prent Employee Juan Jaramillo Prent Baja Quality Engineer

Quality Engineer Juan Jaramillo has been with Prent Baja since it was under construction four years ago. He began working during the start of operations on the quality side, implementing the ISO 13485 system.

He is currently responsible for the quality management system at the facility, including reviews, internal and external audits, CAPA follow up, and validations from transfers, new product introductions, and QA inspectors.

Born and raised in Tijuana, Mexico, Jaramillo got a degree in industrial engineering from the Instituto Tecnologico de Tijuana, and is earning a master’s degree in business. He has experience as a process engineer in lean manufacturing projects, a QA/QC supervisor of engineering and inspectors, a quality management system lead, and a QA product introduction coordinator.

“The thing I like about my job at Prent is that I have the opportunity to interact with people from other countries,” Jaramillo says. “I identify with Prent’s values. When I started working with other Prent facilities, the first thing I thought was, ‘I want to work like this—in a good environment making the complex simple.’”

Jaramillo enjoys playing baseball, football, and soccer, getting together with friends, and reading. Spending time with family is important as he says they motivate him to continue seeking to improve himself. His dream is to work in a different country one day.



SCHOLARSHIP Recipient and UW-Stout Student Logan Searles

We recently caught up with University of Wisconsin-Stout student Logan Searles to discover how he will utilize the Prent scholarship he received.

“The Prent scholarship will help me be free of debt next year and keep my focus on school. Military benefits cover my tuition, but room and board are another story,” he said. “I was leaning toward getting a job next semester to gain financial security, but, with this scholarship, I can now focus my energy solely on school.”

Getting a degree in the packaging industry was in Searles sights in high school. “The packaging internship requires that students go back to their high schools and give a presentation on their major and their internship. A student from a few grades above me came in and gave his presentation and, the next thing you know, next fall, it will be me giving the presentation.”

Searles plans to graduate from UW-Stout in December 2025. He says he was originally dead set on living in the Midwest. “But, since I have been in Colorado for the summer, I’ve come to the realization that there are beautiful places to live everywhere.”

After three semesters at UW-Stout, Searles’ recommendation to new students is not to marginalize themselves to one area. “Keep an open mind so you don’t end up stuck in something you wish were different.”

Other 2023 Prent scholarship recipients include Veronica Diercks, Carson Herbst, and Charlie Maier.



2225 Kennedy Road
Janesville, WI 53545

GLOBAL TRAVEL RESUMES FOR PRENT LEADERSHIP AND STAFF

Pictured above, left to right, are Prent leadership and staff in Malaysia; James Lai, Siek Say Wee, Kevin Wong, Rachel Andres, BJ Nielsen, Dave Hiller, PY Wong, and Ng Yee Long.

In May, Executive VP Rachel Andres and Senior VP of Manufacturing Dave Hiller visited Prent Malaysia for the first time since the pandemic shut down global travel. With most travel restrictions lifted, Prent employees have been able to get back to global training and production support, which is a valuable component of Prent's business model.

"The constructive sharing of information in person establishes a mutual understanding and solid base for future collaboration which is of significant value in further accelerating the development of our business," says Prent Malaysia General Manager James Lai.

A FOND FAREWELL TO THESE RETIREES



Steven Donovan, Janesville CNC Set-Up Technician
3/22/2013 - 4/20/2023

After working for 10 years at Prent, Steven plans to spend time with family, work on house and car projects, and enjoy more crafts as well as hunting, fishing, camping, and hiking.



Cyndi Meyer, Janesville Inspector/Packer
1/9/2015 - 4/27/2023

Cyndi doesn't plan to slow down at all! You will still find her playing music with Rainbow Bridge, the band she's been a part of for over 40 years, as well as out playing solo events. She also plans to continue helping with the family business, Meyers Farm Market in Janesville, Wisconsin.



PRENT DENMARK RACES AND BONDS

Prent Denmark ambassadors joined forces to compete in a June "KSO-Stafetten" relay race in Holbaek, Denmark. The purpose of participating in the race was to gather and socialize employees between different departments, says Managing Director Peter Bay. "As Prent Denmark is located in Holbaek, this was a good opportunity to show the citizens of Holbaek who we are and what we stand for," he said. The Prent team successfully crossed the finish line together and ended the day with refreshments at the Holbaek city square. Pictured at left are the Prent Denmark participants just before the starting whistle.

CONTACT PRENT

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