



PRENT CHINA LAUNCHES INNOVATIVE COMPONENT PART AUTOMATION LINE

In a strategic move to enhance its manufacturing efficiency, Prent China launched two cutting-edge automation lines designed to streamline the production of high-volume, high-precision component parts.

This initiative has significantly reduced manpower requirements, and improved production efficiency and productivity. Most importantly, it ensures every part produced is consistently meeting Prent customers' stringent specifications.

The new automation line integrates multiple processes including auto match-metal punching with robotic solutions, Automatic Optical Inspection (AOI), and tape and reel packing into a single, integrated production automation system.

This marks a significant achievement for Prent China in a continued effort to include advanced technology and innovation in its production of high-volume parts with reliable, consistent quality.

This initiative, which has been in development for over two years, involves production of a remarkably

small component part, measuring less than 30mm (L) x 5mm (W) with tolerance controlled at +/-0.10mm.

It posed a significant challenge for Prent China's Manufacturing Team to scale up such small part production to meet the monthly multi-million parts requirements.

Prent China Senior Engineer Quinto Xu oversaw a dedicated team on this demanding automation project.

"Getting ready for such high-volume production with complex processes was a great challenge, but our team gave an extensive, innovative effort to ensure we met the targeted goals and objectives in a timely manner," Xu said.

Two integrated automation systems were installed in early summer and have been producing tens of millions of parts seamlessly to meet customer demands.

As Prent China continues to innovate its automation, the company reaffirms a commitment to meeting the evolving demands of high-quality, high-volume manufacturing and maintaining its leadership in the industry.

DISASTER RECOVERY PLAN ENSURES PRENT'S BUSINESS CONTINUITY

Prent Corporation's vertically integrated business model is designed to provide unmatched turnkey packaging services, a seamless transition between processes at all facilities, and communication between Prent employees, customers, and suppliers.

This is the cornerstone of Prent's Quality Policy and Mission. In addition to its global product development, tool build facilities, and manufacturing locations, Prent provides unmatched services to ensure the highest quality products on time, every time.

Should there be a natural disaster, large scale situation, or major crisis, Prent also has a Business Continuity Plan for Disaster Recovery to maintain the flexibility, agility, and resilience of its operations in case of such emergencies.

In recent years, Prent Puerto Rico has withstood multiple hurricanes and achieved operational success by implementing this Business Continuity Plan. The extensive plan covers everything from safety, to accountability and procedure, to communication and emergency response.

"Our Business Continuity Plan has demonstrated its robustness and resilience through several natural disasters, consistently ensuring uninterrupted service and operational stability during challenging times," Senior VP of Manufacturing Wilfredo Mercado said.

"Plant leadership is accountable for the implementation and ongoing maintenance of the Plan, which includes crisis management, communication, critical processes, risk review, and emergency response procedures," Mercado said.

The Plan is divided into power generation, water supply, facilities protection, communication preparation, inventory management, operation continuity, cross-training for critical functions, and employee needs assessments.

Plan details are segregated into actions before, during, and after an emergency, and are reviewed every year for accuracy.

PRENT CORPORATION BIDS A FOND FAREWELL TO SEVERAL RETIREES



Scott Kersten
Prent Wisconsin
Senior Tool
Design
Engineer

Before Scott Kersten began working at Prent in 1987, he sold farm equipment for six years after college.

“When I interviewed at Prent, the scale of everything was much smaller, so I thought it would be a good size to fit into,” he said. “The small size has gone away with growth, but the feeling of being able to fit in is still pretty much the same.”

He worked as a Grinder, Machine Operator, Set-up Technician, Thermoformer Manual Machinist, and Tool Design Engineer.

When asked what was most challenging in his job, Kersten recalled that sometimes there were projects with compressed timelines. In order to meet the timelines, he had to pay attention to every step of the process.

What he liked most about Prent is the people. “If you had a problem you could

find someone with a creative answer to it,” he said.

Kersten enjoyed the new and interesting projects that kept coming along in his career at Prent. “The new projects made you expand how you think about what needs to be accomplished,” he said.

His proudest moment at Prent was how quickly they were able to make the face shields during COVID. “We went from an idea to having face shields in no time at all,” he said. “This required Prent and some of our suppliers to work hard, efficiently, and put in overtime to complete the project ... and we did!”

As for his advice for prospective Prent candidates, Kersten says Prent will present opportunities to you, and it is up to you to take advantage of them.

During retirement, Kersten plans to spend a month on the Gulf Coast this winter, and then travel around the Midwest. He also looks forward to enjoying more time flying his airplane.



Diane Parr
Prent Wisconsin
Quality Assurance
Inspector/
Auditor

Before Diane Parr began working at Prent in 1983, she cleaned factories and offices where she says she found all kinds of interesting things.

Parr was drawn to Prent when she had her first child and liked that she could work four hours a day. She started on the “C” shift, which was when her mom was available to help her at home.

Parr says Prent has changed a lot since she started. “We went from working more days with fewer hours, to working less days with longer shifts, to full time to complete our projects.”

Her roles at Prent over the years included Mini Shift, Lead Mini Shift, and working full time in Quality Assurance.

“I loved my job at Prent and seeing the different parts we would make,” Parr said.

“I started picking eyeliner pencil covers—boy that was a challenge! We see robots pick those parts now.”

Parr says the Micro-Vu was the most challenging for her.

She says Prent takes good care of its workers. “They offer excellent vacation time and time off at holidays. They also offer great pay and a retirement plan. You can’t ask for anything better!”

Parr appreciates all of the knowledge she gained about thermoforming. “I continue to look at other packaging parts in stores to see how they are made and I still think Prent does it best!”

Her proudest moment at Prent was getting a full-time position in Quality Assurance.

The advice Parr has for prospective Prent candidates is to care about your job and take pride in what you do at Prent. “Most of the parts made at Prent go into the medical field,” she said. “I had a medical procedure and saw one of the Prent trays that we made here. It was kind of exciting to see.”

Parr plans to travel with her husband, watch her grandson, and help her mom with projects around her house. “This should keep me busy,” she said.

SHIREENE MYERS

Prent Arizona Production Scheduler
6/30/2008 - 7/31/2024

She is excited to spend her retirement gardening, mountain biking, and giving back through her volunteer work.



ROSEMARY NELSON

Prent Wisconsin Inspector/Packer
1/20/2012 - 8/1/2024

She looks forward to traveling, gardening, visiting the north woods, and enjoying quality time with her five grandchildren.



KAY FOSTER

Prent Wisconsin Inspector/Packer
3/24/2017 - 8/1/2024

She plans to volunteer to help shy and/or fearful dogs at a local shelter to prepare them for adoption.

RONNETTE HATLEVIG

Prent Wisconsin Inspector/Packer
9/17/2013 - 8/12/2024

She will travel to Hawaii, raise her 17-month-old Sheltie puppy named Pepsi, and spend time with family.

CHRIS SWEENEY

Prent Wisconsin Inspector/Packer
6/8/2014 - 8/15/2024

During her retirement, she plans to enjoy spending more quality time with her family.

TECHNICAL**THERMOFORMING
AUTOMATION TRAYS
OFFER BENEFITS**

Automation trays are in high demand for manufacturers that ship components and assemblies between multiple facilities. Today's high-precision thermoforming technology has paved the way for automation trays to surpass injection molding tolerances to satisfy customer requirements.

LOWER COST

Because cycle times are shorter and raw material quantities are lower, thermoformed automation trays can cost half of injection molded trays. Thermoform tooling costs are often 75% lower as well. Our thermoform tooling is often delivered in an average of four weeks rather than 10-12 weeks. Shorter lead times and speed to market can also save manufacturers money.

MORE EFFICIENT

Prent provides custom solutions that are designed to make automated processes flow smoothly. Trays are designed to denest seamlessly at the start of the line, and stack when filled with product at the end of the line. Tray cavitation is designed to prevent damage by minimizing part movement during handling and shipment.

GREATER SUSTAINABILITY

Compared to injection molded trays, thermoformed trays use less energy because they require less heat, pressure, and cooling. Additionally, lighter-weight thermoformed trays produce lower CO₂ emissions. Trays can be made from different eco-compliant materials—from recycled to virgin plastics.

As industries move toward robotics and automation, the need for component automation trays grows. Injection molding is not the only solution. To take advantage of the many benefits of automation trays, contact Prent's Design Team early in the development phase to discuss your options.

**PRENT PUERTO RICO CELEBRATES 1,000
DAYS WITHOUT A SAFETY INCIDENT**

This summer, Prent Puerto Rico reached a significant milestone of 1,000 days without any safety incidents. This achievement is a testament to Prent's compliance culture embedded in our employees through its values and focus areas. Prent Puerto Rico appreciates all of its team members for their commitment to prioritizing safety and health on the job. One thousand days of no safety incidents is not only a goal, but part of a bigger journey toward continuous improvement. Through its values, integrity, accountability, partnership, and empowerment, Prent Puerto Rico was able to reach this extraordinary achievement. In recognition of their valuable contributions to workplace safety, Prent Puerto Rico held a celebration for all employees. Additionally, two employees were recognized for their extraordinary dedication and effort that has been key in creating a safer and more efficient work environment.



LUIS FRONTERA
continuously identifies
and addresses safety
risks in production.



JULIO VAZQUEZ
always looks to improve
safety in the warehouse
and outdoor facilities.

FOCUS ON

SUSTAINABILITY

Prent Corporation and its sister company GOEX believe in the importance of collaboration and innovation to help bring sustainable solutions to the medical-device packaging community. Together, we strive to minimize the environmental impact of our products and develop a more circular economy that uses our plastic resources more efficiently. RE•COVER™ and MEDPET®90 are two materials that highlight this partnership.

RE•COVER™ CP305 PETG With GOEX, Prent can capture and re-use post-thermoformed trim scrap into new roll stock while maintaining full lot traceability to satisfy ISO 11607 requirements. RE•COVER™ PETG is co-extruded with virgin cap layers and lot-traceable regrind that has

**PRENT AND GOEX OFFER
SUSTAINABLE SOLUTIONS**

been returned from Prent into the center of the sheet. By maintaining full lot traceability of the reclaimed thermoforming scrap, it promotes waste reduction while maintaining a proven seal surface, reduces reliance on virgin feed stocks, promotes circularity in the supply chain, and still meets the critical medical device packaging standards.

MEDPET®90 Embraced by the medical device packaging community, MEDPET®90 is a qualified drop-in replacement for medical-grade PETG. It maintains the characteristics of PETG critical for medical device packaging, and it offers a material solution that is fully compatible with the #1 PET recycling stream. We are excited to see medical device OEMS adopting sustainable materials successfully.



PLAY BALL!

Prent Puerto Rico recently sponsored the local Yauco Jr. AA Baseball Club by providing baseball equipment for the team's training and new season. Prent Puerto Rico is committed to supporting the local community and providing enrichment activities for its residents.



PRENT WISCONSIN CELEBRATES SAFETY

In August, Prent Wisconsin's dedicated employees celebrated the sweet taste of safety on the job with cheese curds and milkshakes from the traveling Rock County Dairy Promotion Council Dairy Trailer. Prent is proud to foster a culture of safety and offers all of its employees opportunities throughout the year to actively celebrate those who prioritize putting safety first.



GOLFING FOR A CAUSE

Prent Wisconsin had a great turnout for this year's annual golf outing in August in Janesville, WI. Employees played a variety of games on the golf course, launched golf balls, and purchased "do-overs" with all proceeds benefiting the American Heart Association. Prent appreciated everyone's contributions to the cause. Prent's matching contribution helped employees raise a substantial donation for the AHA to improve heart health.



PRENT WISCONSIN HOSTS THERMOFORMING 101 TRAINING

Network Partners Group's Packaging Leadership Program team visited Prent Corporation's headquarters in Wisconsin in August to gain valuable insights into the process of thermoforming medical device packaging. The visit started with an in-depth Thermoforming 101 training followed by a tour of Prent Headquarters to see the entire process from concept development and design, to tool build, to prototyping and thermoforming. Prent enjoyed the opportunity to host the team and provide expert industry knowledge to these young professional packaging engineers. For more information on Prent's Thermoforming 101 training sessions, please email sales@prent.com.

EMPLOYEE ANNIVERSARIES



MIKE MAULDIN
Prent Arizona Plant Manager

Mike Mauldin started his career at Prent Arizona as a second shift Machine Operator in September 2006. He was quickly promoted to Shift Lead and eventually worked his way up to Lead Technician. In 2013, Mauldin moved into Prent's Maintenance Department where he worked as a Lead Maintenance Mechanic and a Maintenance Supervisor.

During the seven years he worked in maintenance, Mauldin was involved with general plant maintenance, retrofitting machines, installing new machinery, working with contractors on facility projects, and traveling to other plants in need of project support. In 2020, he was promoted to Prent Arizona's Business Unit Manager.

Mauldin was recently named Plant Manager and he currently oversees day-to-day operations, develops teams, and supports different roles at the Prent Arizona facility.

"What I like best about my job at Prent is sharing the knowledge I have accumulated throughout my years with others," Mauldin said.

He was born in San Diego, CA and raised in southern Arizona. He moved to Flagstaff, AZ in 1997. He studied at Pima Community College in Tucson, AZ and Allied Business Schools in California.

Outside of work, Mauldin likes to hunt, fish, and mentor younger generations in these two sports. He also likes going on hikes and travel adventures with his wife Austyn (*pictured with Mike above*). He and Austyn enjoy spending time with their dog Sophie and cat Mack. Mauldin says he also likes to spend time with family and friends and help them with any projects they have.

A fun fact about Mauldin is that his mom's side of the family owned a ranch and general store, built in 1882, in a small ghost town in Bonita, AZ.

"I would spend a good chunk of my childhood summers there helping on the ranch and working in the store," he said. "My grandmother, who owned and operated the store, would tell us stories that Billy the Kid became an outlaw there. There are even YouTube videos created to highlight this story."

35 th	Thomas Dixon	Wisconsin
25 th	Siek Say Wee	Malaysia
	Mark Talabac	Wisconsin
	Ken Trapp	Wisconsin
20 th	Michael Courtney	Wisconsin
	Anfu Liao	China
	Yunxiao Liu	China
15 th	Muhammad Shawal Bin Husin	Malaysia
	Safarin Bin Jaffar	Malaysia
	Guangxuan Shang	China
	Linli Sun	China
	Zhiqiang Wu	China
10 th	Karl Biermann	Wisconsin
	Sarah Boettcher	Wisconsin
	Yi Cai	China
	Zhaoyang Cang	China
	Xu Chai	China
	Candace Delaney	Wisconsin
	Mary Eekhoff	Arizona
	Wei Jie Leow	Malaysia
	Liuyan Li	China
	Qiuli Liu	China
	Dongmei Lu	China
	Rafe Ma	China
	Jocelyn Peng	China
	Qianqian Sun	China
	Wei Wang	China
	Tracy Xiao	China
	Dawei Zhang	China
	5 th	Queena Adson
Daniella Alaniz		Arizona
Jonathan Beltran		Baja
Muhamad Asari Bin Khamis		Malaysia
Mohamad Shah Zuan		
Bin Mohd Ya'acob		Malaysia
Syazleen Binti Mohamad Roseli		Malaysia
Yali Chen		China
Xiuyun Chen		China
Jose Cruz		Puerto Rico
Guofang Du		China
Yanling Jiang		China
Fei Jiang		China
Jun Li		China
Shenghong Liao		China
Keke Liu		China
Huyan Miao		China
Yee Long Ng		Malaysia
Jinfeng Qing		China
Michael Rangel		Wisconsin
Jianxiang Ren		China
Migdalia Rodriguez		Puerto Rico
Cruz Ruiz Cornier		Puerto Rico
Chengcheng Sun	China	
Heather Taormino	Wisconsin	
Clarence Tsinnijinnie	Arizona	
Christopher Vazquez	Puerto Rico	
Qianqian Wang	China	
Yingchun Wang	China	
Jingjing Wang	China	
Qingzhu Xue	China	
Abbie Ziegelmann-Lyke	Wisconsin	

INSIDE THIS ISSUE

PRENT BIDS FAREWELL TO SEVERAL RETIREES

AUTOMATION TRAYS OFFER BENEFITS

PRENT PUERTO RICO CELEBRATES SAFETY

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PRENT DENMARK EXPANDS ITS FACILITY

The construction of a new 3,000 meter (32,000 square foot) warehouse in Denmark is progressing as planned. In July, Prent Denmark hosted a topping-out ceremony called 'Rejsegilde' in Danish. Traditionally, this milestone celebrates the stage of construction where the walls are up and also recognizes the skilled craftsmen, contractors, and advisor (*some of whom are pictured above*) for the work they successfully executed. The custom of this type of celebration dates back to 1543 when Denmark originally implemented it for the construction of the University of Copenhagen. Before the celebration, the building was decorated with green wreaths because they represented good fortune and festivity. Prent Denmark carried on these traditions by putting green wreaths on top of the new building and serving food and drinks to mark the occasion. Construction of the new Prent warehouse is planned to be completed in September.

PRENT CHINA TECHNICAL TEAM LENDS SUPPORT TO PRENT MALAYSIA

Prent China sent six Engineers and Technicians to Prent Malaysia from June to August to participate in a manufacturing 'best practices' exchange and lend technical support. The technical knowledge exchange and production observations benefited both Prent Malaysia and Prent China teams with enhanced communication and continuous improvement in quality and efficiency.

The communication between both technical teams increased opportunities for future technical support and knowledge sharing.

The Prent China team also took advantage of this overseas exchange opportunity to practice and further improve their English conversation skills in a foreign environment.



PRENT TEXAS NOW OPEN FOR BUSINESS

Prent's El Paso, Texas facility is gearing up for production. Construction is complete and the cleanroom is certified Class 7. The first P34 thermoformers are installed and qualified. Equivalency studies prove the machines are identical to those found at all Prent sites and the facility is capable of housing additional thermoformers to allow for increased capacity. Customers began audits of the QMS and validation lots on production tools are running in preparation for full production. Please email sales@prent.com for tool transfer or project inquiries.