

September 2021

# bekumnews

Latest Information for Customers, Partners and Employees



## Bekum on Course for Growth

Production Expansion at Bekum America

### CUSTOMER SUCCESS

Logoplaste purchases  
5 EBLOW 807D

### INDUSTRIAL MACHINES

New Allrounder BA50

### BEKUM AMERICA

Bekum America opens  
its New Expanded  
Manufacturing Facility





**Welcome to the September 2021 Edition of the bekumnews.**

Since our last issue, the world has changed dramatically as a result of the devastating COVID-19 outbreak. As businesses globally struggled with the impact and disruption, the Bekum Group has been undertaking many key developments in order to better respond to the new demands being placed on the Plastics Industry and the critical role it has played over the last 18 months.

Our European Team has developed and produced the next generation of extrusion systems, reducing change-over times, while increasing the ability to process post-consumer recycled (PCR) material. The overall efficiency of the extrusion system has been increased through the new HIPEX series of extruders.

Bekum America has been very successful, enjoying an excellent year last year, and 2021 continues to be very strong, with the company heavily booked for orders in the US and Europe.

In the Williamston, MI USA location, a 40,000+ sq. ft. expansion of the manufacturing facility has been completed, increasing the overall size by approximately 35% in response to increased customer demand for larger machines combined with reduced lead-time and increased long-term support.

In this respect, Bekum America will host a Customer and Community Open House during the period of September 29 – October 2nd, not only to formally dedicate the new building, but to also showcase Bekum's new state-of-the-art manufacturing facility.

None of these accomplishments, and many more that follow in this issue, would have been possible without the continued support of our customers and the tireless efforts of the entire Bekum team. We have added many team members over the past 18 months, as well as celebrated our dedicated team members at

our Williamston, MI USA facility. We are honored to be serving our customers while working diligently on improving our machines and service solutions and making a positive impact on the circular economy. On the following pages, are a few examples of Bekum's continued commitment to the extrusion blow molding market.

On behalf of the entire Bekum team, we hope you enjoy this latest issue of the bekumnews!

A handwritten signature in blue ink that reads "Steven D. London". The signature is fluid and cursive.

Steven D. London  
President and Chief Operating Officer

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# Logoplaste Purchases 5 x EBLOW 807D

## Innovative Machines for Premium Packaging



EBLOW 807D at the Traismauer plant

In line with Logoplaste's business strategies of innovation and sustainability, Logoplaste placed their confidence in Bekum by ordering a total of five (5) EBLOW 807D extrusion blow molding machines from Bekum, some of which have already been accepted and delivered.

Manufactured at Bekum's Traismauer Austria facility, the All-Electric EBLOW 807D provides an unrivaled combination of speed and robust machine construction which is ideal for the mass production of large handleware bottles including; mono-layer polypropylene (PP) as well as three-layer (Tri-Ex / Re-Co) in polyethylene (HDPE) with a middle layer of HDPE (PCR) post-consumer recycled material.

### PP Handleware Bottles

Due to the length of their pinch-offs, handleware bottles present particular demands on clamping systems as weld seam integrity and cleanliness are decisive in the quality of the final product.

- The flash should separate with minimal force and without leaving a rough trim line on the blow molded article.
- Sufficient clamping force is a prerequisite for the creation of easily separable pinched off flash.
- The clamping force requirement calculation depends on the material, and the length of the pinch-off on a particular bottle.
- In addition, the processing of PP is a very challenging task for the clamping unit's drive and control technology.

- During the clamp's closing stroke, high clamping speed must be provided for cycle time optimization.
- The final mold close cushion speed must be precisely controlled for optimal weld seam formation
- Once the mold halves have completely closed the clamp force must be very quickly built up to its maximum.

Many electro-mechanical drives available on the market, provide relatively high clamp force. However, they have difficulties to build up clamp force quickly at the end of the clamping stroke in a controlled manner in order to achieve a good pinch-off result.



Pinch-off results with different clamping force built-up

The new Bekum clamping system (e-Twin-Toggle) builds the necessary clamp force up in < 100 ms, thus, the EBLOW 807D is particularly well-suited for the production of PP handleware bottles.

**3-layer HDPE handleware bottles with PCR**

The use of PCR in the middle layer of a three-layer blow molded container using Bekum three-layer extrusion technology represents a very good circular economy solution. In the middle layer; process regrind + PCR is embedded between two thin-walled layers of virgin material (outside and inside). The goal is to maximize effective PCR loading in the middle layer while still accommodating the process flash from a given bottle's geometry.

**The Results:**

- Sustainable packaging with equivalent performance to the all-virgin plastic bottle it replaced.
- In addition to ecological benefit, the use of PCR in the middle layer may facilitate a reduction in per piece cost and colorant savings.

**Solution for frequent product change-overs**

With frequent anticipated mold changes, the machines ordered by Logoplaste are equipped with Bekum's magnetic quick-change system:

- With the Magnetic Quick-Mold-Change System available from Bekum, mold and blow pin changes can be accomplished in 15 minutes per clamping unit
- No tools required for the mold change
- No mold carts are required
- Transfer tooling stays mounted to the molds
- Automatic machine movements via machine control-guided procedure

**Energy savings of up to 20%**

The EBLOW 807D machines are equipped with the new Bekum HiPEX-Extruders. Behind the name, HiPEX 36D, there is a complete, newly-developed extruder technology which features excellent process stability at high maximum throughput rates, very good melt homogeneity, and low energy consumption. Specific energy consumption consists of the sum of the drive and heating outputs, and is especially low over the entire RPM range. With this drive concept, Bekum utilizes a direct acting gear box and new high-efficiency IE-5 motors. The EBLOW 807D achieves the highest energy efficiency class of 10 per EU-ROMAP 46.1.

The EBLOW 807D extrusion blow molding machine is the latest and the largest addition to Bekum's EBLOW electric series. Thanks to its large clamping platens and configuration flexibility, this new shuttle-style double station machine, which is already proving very popular, can be used for a wide range of different applications. ■



Logoplaste is a leading manufacturer of innovative and sustainable rigid plastic packaging solutions for the world's premier consumer products companies in the food and beverage, cosmetics, personal care and household industries. Logoplaste's business model centers on the development of strong and long-standing partnerships with customers through dedicated facilities, fully integrated within the customer's premises, eliminating secondary packaging waste, just-in-time operations and significantly reducing transport needs. Sustainability and innovation have been integral to Logoplaste since inception and are key to its continued success.

# Fast colour changes boost production efficiency

Philipp Schütte is the head of design for extrusion heads and extruders at Bekum. The editorial team at *bekumnews* spoke to him about reducing the times needed for colour changes.

**bekumnews:** Everyone in the industry is talking about colour changes. How do you assess the situation?

P. Schütte: The wide range of products that our industry produces to cater to all the different items sold on the market means our customers need to exhibit utmost flexibility when it comes to fast batch changes. In particular, being able to convert a product line quickly when changing the colour of the item has a direct impact on efficiency and productivity, and therefore on operating costs.

**bekumnews:** Even so, colour change times aren't a new area of development that extrusion experts have only just discovered – quite the opposite. What will Bekum's contribution be?

P. Schütte: Bekum has set itself the goal of catering to customers' need for faster colour change times to the best of its ability. We are working tirelessly on optimising our extrusion technology on the basis of complex, state-of-the-art 3D simulation methods. This allows us to obtain a highly detailed image of the extrusion head, which is otherwise concealed from view, in order to analyse the characteristics necessary for colour changes. Several million mathematical elements are used to analyse and evaluate every last detail of the entire material flow.



**bekumnews:** That sounds highly scientific. What do you focus on during the analysis?

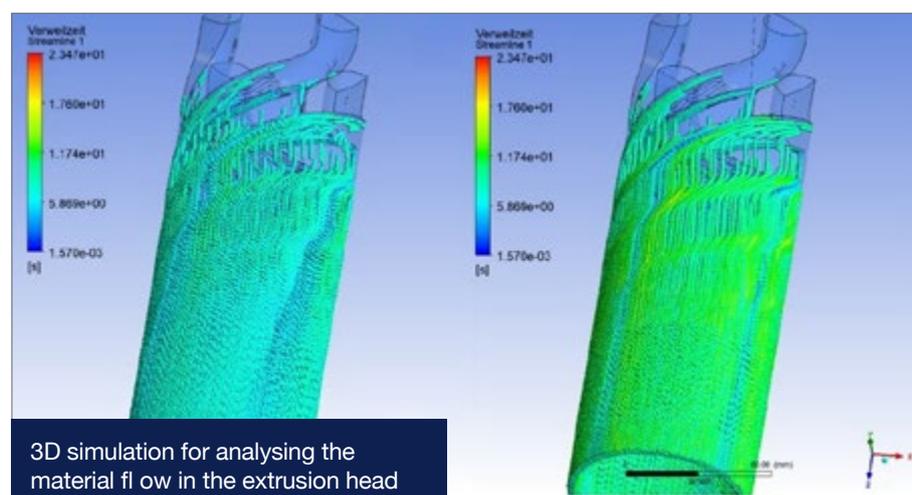
We search for areas with low flow and shear rates, which are known as dead zones. This allows precise improvements to be made to the local geometry in all areas of the extrusion head. A repeated evaluation of a dwell time calculation can therefore significantly improve the purging properties.

**bekumnews:** What exact result does this produce?

P. Schütte: Over 95 percent of the colour change is completed within a few minutes. However, the last 3

to 4 percent of residual colour in the parison and item always represents a problem when changing colours. The analysis and optimisation of the geometry has minimised the purging time for the residual colour. As an example of the colour change times using the E75H extrusion line, it only took 15 minutes to change from yellow to red, and less than 30 minutes to change from red to natural. This means that material requirements are relatively low, at less than 14 kg (yellow to red) and less than 24 kg (red to natural) per extrusion line.

**bekumnews:** Mr Schütte, thank you for the interview. ■



3D simulation for analysing the material flow in the extrusion head

# A new all-rounder: BA 50

## Bekum upgrades its BA series for 10–60 l containers



BA 50 for 10 – 60L containers

The BA 50 has now bridged the gap between the BA 34.2 canister machine for up to 30 l and the large blow-moulding machines for 60 l or more.

Working in close cooperation with customers, the new machine was able to be configured specifically for an extensive range of features, including

- Simplified die changes
- Improved accessibility
- Low energy consumption
- Flexible production options,

which were required by customers. Bekum developed a new drive concept.

### Minimum energy requirements

Energy requirements also represent a key development area at Bekum. Bekum utilizes the newly developed HiPEX 36D extruders with direct drives, which reduces energy requirements by up to 20%. The customer's desire for an inexpensive technology that is easy to maintain (such as hydraulics), along with improvements in energy efficiency (as with electric drives), had a major influence on this choice of clamping drive technology. These expectations were perfectly met by using a servo hydraulic unit.

The specific energy consumption of the BA 50 totals just 0.31 kWh/kg!

### Bekum sets new global standards in noise control and user friendliness

Sweeping technological innovations have seen Bekum succeed in reducing the level of noise exposure for machine operators to a minimum. 71 dB(A) is comparable with being 1 meter away from a new vacuum cleaner.

### Flexibility for different mould thicknesses

The use of a blow mould with different thicknesses was a design decision. It is convenient and simple for the operator to set the mould thickness using the HMI of the new Bekum Control 8.0 machine control system. As is the case for commercially available solutions, the system requires no complicated mechanical adjustments.

Moulds are quick and easy to remove from the side with the aid of quick-release plates and without any significant additional disassembly work.

### Why an all-rounder?

More and more customers are calling for a machine that can cover the largest possible product portfolio.

In one specific case, drums of 10 to 60 l, along with 60 l canisters with two calibrated necks, are being produced on the BA 50. This allowed the customer to take two existing machines out of service and cover their production output with just one machine. ■

### Technical data:

Type:	BA 50
Clamping force:	500 kN
Clamping plate size:	800 x 800 mm (standard) with the flexibility of a modular design
Max. mould size:	800 x 800 mm
Max. mould thickness:	700 mm (standard; variable 500–700 mm settings)
Max. mould opening distance	700 mm (variable settings)
Max. mould weight:	3.000 kg

### ADDITIONAL INFORMATION:

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# Innovations for the Economic Line

The hundreds of Bekum Economic Line blow-moulding machines that have been installed to date, have demonstrated just how reliable they are, offering the famous Bekum quality at an economical price. These hydraulic machines are characterized by their compact design. Machine can be equipped with spiral mandrel extrusion heads and combined with options such as co-extrusion and multi-cavity technologies. The machines in the Economic Line allow large packaging unit numbers to be produced inexpensively.

The robust and compact three-plate closing system that has proved so reliable in the BM 704D model provides good accessibility from all sides for safe mould changing and a convenient connection of the cooling water supply; the closing system allows the use of moving mold sections. Experienced users value the generously dimensioned free spaces below the closing systems, which provide space for unobstructed parison flow and waste transport.

## Innovative new machine control system

Over the course of development upgrades, the standard configuration of the Economic Line machines now includes the innovative Bekum Control 8.0 (BC 8.0) control system. BC 8.0 makes operation even easier by providing a large 24" Full HD touch screen as an operating console. A decision was made to retain the Bekum operating structure familiar to many users, along with the layout of the individual process management screens, which feature an intuitive user interface that the user will become familiar with in no time at all. The BC 8.0 comes with Industry 4.0 applications, features fully integrated TwinSafe® safety technology, and allows remote maintenance to be carried out with a cloud application using a VPN-encrypted channel for quick-fault identification, trouble-



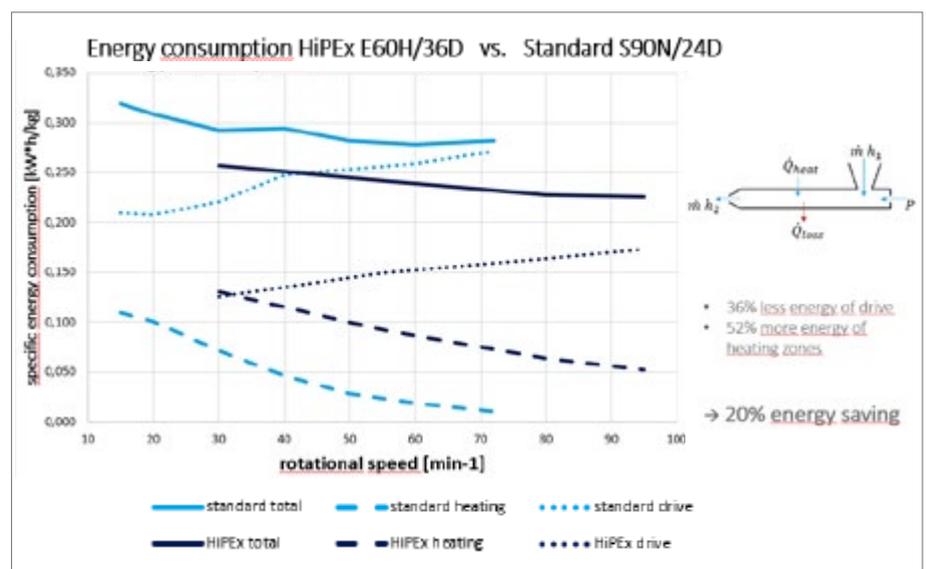
BM 704D

shooting and assistance. Another convincing feature is the visualization of throughput figures and energy consumption.

## New, energy efficient extruder technology saves up to 20% of energy costs

The machines of the Economic Line are now also able to be equipped with extruders from the new HiPEX 36D series. The name HiPEX 36D represents a high-performance extruder technology which itself is an

innovative development. HiPEX 36D extruders are distinguished by their excellent process stability, high maximum throughput capacities, excellent melt homogeneity and relatively low energy requirements. Because the extrusion system uses anywhere up to 80% of the main energy required by extrusion blow-moulding machines, the new HiPEX 36D extruder, which allows energy savings of up to 20%, is of huge significance to economic production. ■



Comparison of HiPEX and standard energy requirements

# Bekum Control 8.0

## A fully integrated control concept

Now that the market launch of Bekum Control 8.0' has been successfully rolled out, Bekum is offering its customers a fully integrated control concept that focuses on intuitive and convenient operation, on a clearly structured display of all relevant information and remote maintenance capabilities.

### Straightforward operation

A key component of intuitive operation is a reduced number of hard key operating elements on the HMI. A key switch, the start/stop button, the acknowledgement button and the Bekum dial are all that are necessary for all operating modes and machine types. The navigation for the main menu has been fully overhauled, while the content of the menu and the screen pages remains based on the tried-and-tested predecessor version, which will ensure that experienced users will also find

*During the engineering phase, we were provided a preview of the HMI. When the machine was installed, we received training from the Bekum engineers. In the weeks after the training, we were very quickly used to the new controls, due to its user friendliness.*

*We have frequent of mould changes during each a week, so our operators use the mobile panel a lot. We also use the mobile panel for the gripper change of the robot, which Bekum has specially made for us and is very nice.*

*The built-in remote maintenance option is a very good feature. When we need support, Bekum can connect remotely without any effort from our side. We don't need to provide a laptop with special software installed. This support is very smooth.*

Rick Broers, Technician at CurTec, BA 50

the transition easy to master with a low amount of training required.

### Mobile operating unit for set up

Another new option is the mobile hand-held operating unit with a touch display and hard keys. It can be used to activate axial movements in set-up mode with the safety gate opened or closed. This allows the operator to set the axis precisely and quickly from an ideal, close-up vantage point, without having to control the axis on the main operating panel. Machine-specific functions, i.e., robot grippers, can also be integrated.

### Reliable remote maintenance solution

Should the customer need the support of Bekum's service department, the remote maintenance solution provides access to all the main components:

- PLC & HMI
- SafetyPLC
- Servo amplifier
- Peripheral units, such as: Gravimetric Systems

This solution also requires very little infrastructure. All that is needed is an internet connection. The complicated configuration and maintenance of



Bekum Control 8.0

direct VPN access to the customer's network is now a thing of the past. The operator can activate or deactivate remote maintenance using a key switch directly on the machine. This gives the operator full control over access to the machine.

"The interplay of the BC 8.0 machine control system, the MobilePanel, and remote maintenance offers our customers straightforward and efficient operation and fast and thorough service, when necessary," said Florian Mösgöller, who is responsible for software development. ■



## A focus on the continued increase in added value for customers



In the event of a malfunction, identifying the cause quickly is particularly important so that measures to fix it can be taken. This is why we have upgraded our Digital Service by successfully opening a Digital Helpdesk and an Augment Reality Service (AR service), along with implementing Remote Diagnostic Control (see also *bekum news 2019, page 13, New remote maintenance concept*). The Digital Service supplements the technical support available by phone, allowing us to help you to solve problems quickly and efficiently by audio-visual means, regardless of where you are located.

Our remote experts use smart glasses so they can view exactly what you are seeing on site, which allows them to identify faults and causes of malfunctions quickly and efficiently and help solve the problem. Service support

experts can explain and show which steps need to be performed to solve the problem more quickly and keep potential mistakes to a minimum. The data required for this can be shared during the remote session. Our platform allows several experts to join in at the same time, ensuring you will benefit from the expertise of our experts from all different departments. Images and videos can be recorded during a remote session and saved for documentation purposes.

Moreover, we can deploy our experts to help with mold qualification, system relocation, installations and commissioning activities, as well as maintenance. Just ask us! ■

Your advantages:

- Higher machine availability due to audio-visual Helpdesk support
- Lower costs due to reduced waiting times and travel costs in the event of a malfunction
- Straightforward operation
- Real time interaction
- With smart glasses: The user has both hands free, allowing unrestricted motion, and can simultaneously have additional information or instructions shown virtually.
- Without smart glasses: AR service can also be provided using a smartphone
- Better occupational safety – lower risk of accidents when unfamiliar problems are being rectified
- Support when specialists are not available

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## Bekum installs photovoltaic systems and saves 134 t of CO<sub>2</sub> every year

Being carbon neutral is particularly important to Bekum. We are making every effort to keep energy use low and reduce CO<sub>2</sub> emissions. To achieve this, we have optimized our production processes, are using modern and energy-efficient machines and have replaced conventional light bulbs with LED technology. Of course, this also involves replacing power generated from fossil fuels such as oil and gas with power generated from renewable sources.

Bekum Maschinenfabrik Traismauer recently invested in sustainable photovoltaic systems from the company Ökovolt Solartechnik GmbH. A total



of 961 photovoltaic modules were initially installed – which is equivalent to an area covering 1,634 m<sup>2</sup> – on the roofs of the office and production buildings at its Austrian facility. 43% of the power that Bekum uses every

day at the site can now be covered by the power it generates on its roof. In terms of sustainability, this is equivalent to around 134 t of CO<sub>2</sub> savings or planting 10,685 new beech trees, every year! ■

**Oliver Griesing, Director Global Service started work at Bekum Maschinenfabrik Traismauer GmbH in October 2020.**

Mr. Giesing trained as a technical business manager and holds an international degree as a Certified Service Manager.

Prior to joining Bekum, Mr. Griesing was responsible for material management and logistics at a renowned competitor, and was also in charge of the service area. Mr. Griesing had previously set up the service department for an internationally active

manufacturer of filling equipment and packaging systems in China and the USA.

As an open-minded and proficient manager with intercultural skills, he boasts extensive experience in international and interdisciplinary projects and the associated change processes in corporate culture and personnel management.

At Bekum, he will further develop the digital service business and align the service product portfolio with customer benefits and their added value. ■



Oliver Griesing



Oliver Wolff

**Oliver Wolff, a business graduate, has been the new Head of Sales at the Traismauer site since April 2021.**

Having a degree in business administration, Mr. Wolff can look back on 20 years of experience in senior positions in sales, business development and marketing at specialist machinery manufacturers in the packaging industry. Most recently, he was a member of the board of management and the departmental manager in charge of sales and marketing at a leading global manufacturer of plastics and packaging machinery.

Mr. Wolff is responsible for all sales activities at Bekum in Berlin and Traismauer. His core competencies include strategic sales management, expanding the sales organization, and optimizing the marketing activities. ■

**Thomas Aigner, MBA, assumed the position of Commercial Director of the Bekum Group in May 2021.**

Mr. Aigner holds a university degree in law, an MBA, and studied at a professional academy for accounting and financial control and was employed in managerial positions in the finance, controlling and commercial management areas at leading, international industrial companies for more than 20 years. He has also been a member of the board of management, and can look back at many success stories.

Mr. Aigner assumes full responsibility for all commercial activities at Bekum. At the same time, he will direct a keener focus on building up efficient processes and structures throughout the Bekum corporate group in order to ensure Bekum's long-term success. ■



Thomas Aigner



Wolfgang Pfitzner

**Wolfgang Pfitzner started as a Senior Sales Manager in May 2021.**

Mr. Pfitzner has years of experience in technical sales and in establishing sales and customer service networks for the special machinery manufacturing sector. After studying plastics technology, he gained experience in plastics processing, quality control, application technology and finally sales at world market leaders for technical plastics and extrusion lines. Since 2003, Mr Pfitzner had specialised in the field of PET processing machines and applications in the food sector. Most recently he was employed as a commercial director at a Chinese packaging machinery man-

ufacturer. In this position, Mr. Pfitzner successfully built up the sales and service divisions in Central and Eastern Europe, thereby creating the basis for reliable, long-term customer care.

At Bekum, he is not only responsible for the acquisition of new customers and development of existing customer relationships, but also for the conceptual planning and development of complete systems in cooperation with the customer. Mr. Pfitzner is responsible for these activities in Denmark, France, Scandinavia, the United Kingdom, Austria, Hungary, Switzerland, Turkey, India, and Sub-Sahara- Africa. ■

## Bekum America Opens its NEW EXPANDED Manufacturing Facility

(Williamston, MI) - Bekum America Corporation has completed construction of an expanded machine production facility to meet the consistently high demand for Bekum extrusion blow molding machines. The new facility adds 40,000 square feet of manufacturing and 7,400 square feet of office space to Bekum's existing 115,000 square foot facility. This expansion will allow Bekum America to increase machine output, shorten lead times

and will result in continued expansion of the workforce.

Bekum America's manufacturing team proudly shipped the 1st machine from the new machine assembly hall in May and will be very busy in the months ahead fulfilling current machine demand. In addition, Bekum America will host a Customer and Community Open House on September 29 – October 2nd, not only to formally dedicate the new

building, but to also showcase Bekum's NEW state-of-the-art manufacturing facility.

Steve London, President & COO of Bekum America commented that "We believe that the expansion of our facility and workforce will not only contribute to growing the local economy, but will also showcase Bekum America's continued commitment as North America's leading provider of mono-layer and multi-layer extrusion blow molding technology. We are truly grateful for the hard work of our dedicated employees, the loyalty of our customers and the visionary leadership and commitment from our ownership." ■



New Expanded Manufacturing Facility

# Bekum America Open House

## The Circular Economy on Display

### 3-Layer HDPE with (PCR) Middle layer:

Bekum is engaged in the circular economy with its TRI-Extrusion technology offering cost-effective recycling of single-origin (PCR). Thanks to Bekum's 3-layer extrusion technology, recycled material (PCR) can be embedded between layers of virgin plastic material, resulting in sustainable packaging with equivalent performance to the all-virgin plastic bottle it replaced.

Bekum America will demonstrate a HYBLOW 607D (HYBRID ELECTRIC) in a multi-cavity, TRI-Extrusion production, including:

- Bekum 3-Layer Spiral Flow Head Technology for:
  - Increased PCR loading potential with precise circumferential wall distribution of each layer.
  - Maximized PCR content using ExxonMobil Chemical Company SP5504TM High ESCR HDPE
  - Rapid color changes
- Full-line automation including closed loop bottle weight control



Tri-Ex container: 70% PCR in the middle layer

### PET Extrusion Blow Molding:

The extrusion blow molding of PET bottles integrating a true flow-through handle identifiable as #1 recyclable PET, has long been a packaging goal for consumer product groups. Bekum has since optimized our PET processing technology, through extensive extrusion system developments, machine optimizations, and overall PET process know-how gains.

Bekum America will demonstrate a HYBLOW 607 processing #1 recyclable high I.V. PET, including:

- Optimized extrusion systems/ feedscrews developed for PET processing

- Bekum's proven parison-over-parison BKZ head technology
- Patented "C-Frame" mold closing system providing extremely fast tonnage build-up & uniform clamp force distribution for clean in-machine PET bottle deflashing ■

Open House



# Women of Bekum



Women account for only 29.5 percent of workers across the manufacturing industry according to the 2020 U.S. Bureau of Labor Statistics. From the human resources department, to engineers and the company's first female apprentice, Bekum continues to hire more females—helping to improve the inclusion of women in the industry.

The women currently at Bekum highlight trust and respect as important components needed to build a welcoming environment that will interest new talent.

Bekum, through overall company success, innovative practices and a friendly atmosphere hopes to recruit and uplift a more diverse talent pool. One addition to the team is Ashley Carr, Bekum's first female apprentice.

Ashley, hired in July 2018 as a mechatronics apprentice, has been a huge contribution.

"The boys welcomed me with open arms and I am so thankful. They don't see me as just a female apprentice, they see me for what I am capable of, they see me for a hard worker who isn't afraid to take risks," Carr said. "They push me hard and I push back harder!"

The Bekum America Corporation continually surpasses goals and reaches new levels of innovation due to the strong team of individuals, including the many talented women, who go above and beyond for the company each day. ■



Ashley Carr

*"I take pride in how my wires are run. I take pride when I can tell an entire fleet of people what to do because it's my machine! I will continue to grow in the field as it adapts. Give it a try. Go beat the odds and show the world that women are badass."*

**Ashley Carr, BAC's first of many female apprentices**

*"I've worked at Bekum for 3 years and we continue to grow. Women hold supervisory and leadership roles. You need good leadership that believes in its employees. Bekum encourages our ideas and opinions."*

**Angham Allah Werdee, BAC's first female engineer.**

*"The manufacturing industry has always been male-dominated, especially in the purchasing department. It's awesome to be part of this shift—an organization truly focused on embracing everyone."*

**Cheryl Gonzales, purchasing manager for the last 8 years.**

## Bekum's new machine design "Concept 808" has won the Good Design® and iF Award



"These awards are a special honor and symbolic of the positive changes at Bekum", notes Michael Mehnert, Managing Director proudly.

The credo of the family-owned company has been uncompromising quality and innovative technology for over 60 years to this day. "The new machine design conveys our goal of being the benchmark in blow mould-

ing technology", explains Michael Mehnert.

The new design is characterized by aesthetics and modern color and shape as well as even more functionality and improved ergonomics. With intelligently beveled surfaces in combination with large, lightly tinted viewing panels, it underscores the distinctive innovative capability of

Bekum blow moulders. The reduced design language at the detail level makes the high quality of the machines visible. The large yellow color insert clearly indicates a Bekum blow moulder and ensures high brand recognition. ■

## Reports and interviews

### [Not all possibilities exhausted yet!](#) (German language)

Interview with Michael Mehnert, Managing Partner of Bekum (K-zeitung).



### [100 years. 100 billion.](#)

A century of German-Austrian economic relations (AHK/DHK). (German language)



### [Proof of Concept.](#)

Interview with Michael Mehnert, Managing Partner of Bekum (Plastics in Packaging).



# bekum*news*

Latest Information for Customers, Partners and Employees



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