

BESSER Company, Alpena, Michigan 49707, USA
TEKA North America, Inc., Chesapeake, Virginia 23323, USA

Doing Precast Differently: Design Precast & Pipe Builds Success on Besser and Teka Partnerships

Design Precast & Pipe, Inc. (DPPI) has built its reputation around a simple but powerful promise: “We Do Precast & Pipe: Differently.” The family-owned manufacturer lives up to that motto by consistently delivering high-quality, small, large, simple, and complex precast and pipe products throughout the US Gulf South. Behind DPPI’s success lies a young, ambitious team and a strong partnership with Besser Company and Teka North America, Inc., whose dependable production solutions form the backbone of DPPI’s operations.

From Contractor Roots to Industry Leadership

Founded in 2004 by Pat Fore III, DPPI began as an in-house supplier for the family’s heavy civil construction business in Gulfport, Mississippi. It wasn’t long before the company’s exceptional product quality and responsiveness positioned it as a regional market leader in precast drainage structures and manholes.

After Hurricane Katrina in 2005, demand surged for durable concrete products to rebuild Gulf Coast infrastructure. At the

urging of its customers, DPPI expanded into the reinforced concrete pipe market in 2008.

“We approached pipe production the same way we approached contracting,” the DPPI team explained. “Our focus was on reliability, performance, and precision. That’s why we partnered with Besser and Teka – companies that share our commitment to quality and stand behind their equipment.”

Performance Driven by Besser and Teka

DPPI’s pipe production relies on a Besser Apex™ A-60 x 8’ BiDi® Pipe Machine with Vision 3 Automation. This system combines proven mechanical strength and production versatility with intelligent controls to maximize efficiency, reliability, and operator safety.

“Working with Mike Reed, Besser’s North American Sales Manager, and Scott Kennedy, Besser’s VP of Pipe and Precast, was a great experience,” said Chris Fore, Owner. “They understood our production goals and helped us configure the plant to meet our exact needs.”



DPPI’s Gulfport, MS plant produces a wide range of reinforced concrete products, powered by Besser and Teka technologies.



WHERE PROFESSIONAL SKILL MEETS PERSONAL PRIDE.

SABRINA
CNC MACHINIST

Meet Sabrina, one of over 400 proud Besser employee-owners committed to your success. Whether you're looking for a new plant or upgrades for your current facility, look to Besser. When you're ready, we're here to help you become more efficient, productive, and versatile.



PIPE

PRECAST

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Besser A60 BiDi Pipe Machine with Vision 3 Automation delivers precise control and maximum up-time for DPPI's high-output operations.

The Apex Series A-60 BiDi features a robust three-post steel frame, a rounded holding hopper, powered rear gate, and integrated access platform for easy maintenance. Its bidirectional rollerhead drive system – with two independent hydrostatic drives – ensures consistent compaction from bell to spigot. Automatic centering, quick-change packerheads, and a self-cleaning bell packer minimize changeover time and increase uptime.

The Vision 3 Automation System provides precise control over all machine functions, including crosshead positioning, vibration frequency, and feed rate. Integrated diagnostics and CCTV cameras give operators full visibility and control, while an automatic pit cleanout system boosts safety and productivity.

Teka THZ 3750 pan mixer ensures consistent, high-quality concrete across multiple mix designs each day.





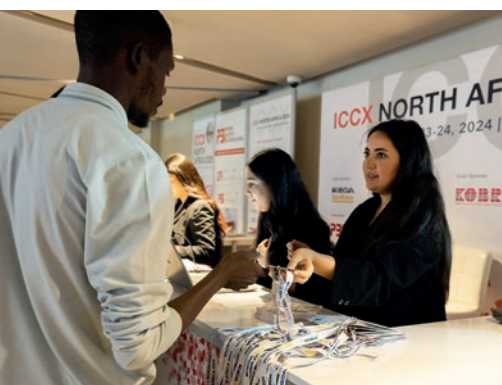
SAVE THE DATE

— October 28-29, 2026 —



ICCX NORTH AFRICA 2026

INTERNATIONAL CONCRETE CONFERENCE & EXHIBITION



On 28 and 29 October 2026, the ICCX North Africa ICCX North Africa will open its doors for the fifth edition at the Hotel Barceló Anfa in Casablanca, reaffirming its position as the premier platform for the regional concrete industry.

The event continues to grow, with many international companies expected to showcase the latest innovations in products and technologies, making this the largest edition to date. The event will feature a comprehensive trade exhibition, local and international participation, and a high-calibre technical programme with presentations from leading industry experts. Key topics on the agenda include modern production and construction technologies.

ICCX North Africa set to bring the concrete industry together. The conference is supported by local associations and institutions, underscoring its significance within the industry. For industry professionals, exhibitors, and decision-makers, ICCX North Africa 2026 promises a unique opportunity for networking, knowledge exchange, and insight into the latest trends shaping the future of precast and AAC construction in this region.

Organization

PBI PRÉFA
BÉTON
INTERNATIONAL



Reliable Mixing with Teka

Feeding this high-output operation is a Teka THZ 3750 pan mixer, with a 13,200 lb (3.33 cubic yard / 2.55 cubic meter) batch capacity. The mixer is powered by a 140 hp motor with a turbo coupling for soft starts and features dual discharge gates for flexibility and ten spring-loaded mixing arms for uniform mix consistency. At their other plants, DPPI uses three Teka THZ 2250 pan mixers.

"This is our fourth Teka mixer," said Chris Fore. "They're reliable, efficient, and easy to maintain. We've had zero issues, and we know we can always count on Mike Mueller, General Manager of Teka USA, whenever we need support."

DPPI routinely produces up to five different concrete mixes daily which can be used for manufacturing any of the sizes of round and arch pipe.

Commitment to Quality

DPPI's success is built on an unwavering focus on quality. The company operates a fully equipped on-site laboratory and employs three dedicated quality control professionals who ensure that every product meets stringent specifications.

The A-60 BiDi produces pipe in diameters from 12"-60" (approx. 300 - 1500 mm) in lengths up to 12' (approx. 3660 mm). DPPI's products are certified by multiple state transportation

departments - including Mississippi, Louisiana, and Alabama - and hold ACPA QCast certification for product excellence.

Innovation Beyond Production

DPPI's patented "Lifting Eye" system, developed by Chris' Father, Pat Fore, III, and now offers licensing for the patent through its affiliate PF3 Global. The lifting eye exemplifies the company's forward-thinking approach and is one of the most significant patents to concrete pipe in over 100 years. The engineered cable loop system eliminates traditional lift holes and rigging hardware, improving field safety and efficiency while reducing costs. Contractors gain faster installation and safer handling - a true innovation in concrete pipe production.

Giving Back to the Gulf Coast

DPPI donates cull products to create fishing reefs and marine habitats along the Gulf Coast. This program enhances coastal ecosystems and reinforces the company's commitment to community and environmental stewardship.

Building for the Future

Today, DPPI produces a wide range of reinforced concrete pipe, arch pipe, box culverts, end treatments, and specialized precast structures. With two strategically located plants in Gulfport, MS and Arnaudville, LA, the company serves



DPPI's production team relies on dependable equipment and a rigorous QC program to maintain certification and quality standards.



More than 70 years
of competence in the
construction of welding
machines for the
production of
reinforcements for:

- Pipes
- Manholes
- Piles
- Poles
- Box Culverts

Our machines can
produce round, square,
elliptical and conical
reinforcements, both
semi-automatic and
fully automatic.

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(formerly Zublin MAB)

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The patented Lifting Eye system, developed by PF3 Global, improves jobsite safety and efficiency.

customers from Houston to Tallahassee – and as far north as Kentucky and North Carolina.

“Our partnerships with Besser and Teka are key to our success,” Chris concluded. “Their equipment gives us the consistency and control we need to deliver on our promise – doing precast and pipe differently and doing it better every day.”



Pipe to reefs: Cull products are donated to build marine reefs and fish habitats along the Gulf Coast.

Plant at a Glance

Company:	Design Precast & Pipe, Inc. (DPPI)
Founded:	2004
Headquarters:	Gulfport, Mississippi, USA
Additional Plant:	Arnaudville, Louisiana, USA
Production Range:	Reinforced Concrete Pipe, Arch Pipe, Box Culverts, End Treatments, Sanitary and Storm Structures, Marine and Electrical Structures
Certifications:	ACPA QCast, DOT (MS, LA, AL)
Service Area:	US Gulf South – from Houston, TX to Tallahassee, FL, and beyond
Website:	www.designprecastandpipe.com

Key Equipment

Pipe Machine:	Besser A60 x 8' BiDi with Vision 3 Automation
Control System:	Besser Vision 3 with remote diagnostics and CCTV monitoring
Safety Features:	Automatic pit cleanout system with transfer conveyor and bucket elevator
Mixer:	Teka THZ 3750 Pan Mixer (13,200 lb / 3.33 yd ³ capacity)
Mixing Motors:	140 hp with Turbo Coupling for Soft Starts

FURTHER INFORMATION



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