

FormworkPress

Professional Formwork News

V/2026



Landmark Project Taking Shape

"True Radius" capability for complex curved designs – page 9

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Imprint

Site photos show situations which do not always depict the final assembly of formwork with regard to safety regulations. Imprint: Edition V/2026. Publisher: MEVA Schalungs-Systeme GmbH, Industriestr. 5, D-72221 Haiterbach. Layout: MEVA. Reprint and re-use of any editorial content only by copyright permission. We accept no liability for the content of external internet sites, nor for a violation of privacy or any other law arising from these.

“At MEVA not everything is new in May – but quite a few things are, and these provide our customers with economic benefits and offer them fresh approaches for the successful execution of their projects.”

Dear Readers,

The month of May makes everything new, as an old German proverb says. When nature awakens in spring, you forget the long winter. At MEVA not everything is new in May – but quite a few things are, and these provide our customers with economic benefits and offer them fresh approaches for the successful execution of their projects. In this issue of FormworkPress we report on a number of premieres.

For example, our company is expanding the scope of its operations to cover new regions in Europe. The joint venture between MEVA and Rouceiro in Portugal and our regional sales organizations in the Balkan countries of Slovenia, Croatia, Serbia, Bosnia and Herzegovina, Montenegro, Kosovo, Albania, and North Macedonia will provide us with additional impetus. At the international construction fair in Belgrade, numerous construction experts were interested in smart formwork solutions from MEVA.

Somewhat further to the east, MEVA formwork was used for the first time in Georgia. The construction company Omnia enthused about MevaDec and the time saved through its simple and effortless use during the construction of a ten-story multi-family house in the capital Tbilisi. That’s why the formwork is going to be used straight afterwards for further construction projects in the Caucasus (page 15).

Also new is the extended BIM²form version for fully automated digital formwork planning that enables the user to prepare projects faster and with even greater precision (page 12). The ability to check material availability and its utilization rate is a major benefit.

We know from numerous conversations with our customers that our readers are particularly interested in project reports from construction sites. In this issue, we report on the construction of a new data center in Detroit, the 30-story high-rise PASEO II, and a standout cultural development taking shape in Columbia (pages 4–11).

At this point, I would like to draw your attention once again to our customer survey (page 14). We would like to offer you the chance to give us your opinion via our FormworkPress magazine and would be grateful for your participation. Why? Because with your input, we will be able to more effectively tailor the quality of our products and services to suit your requirements.

I wish you an inspiring read.




Florian F. Dinger,
Owner and Managing Director
of MEVA Schalungs-Systeme GmbH

Building the Future of AI

MevaLite demonstrates its strengths in the Saline Township Data Center project

A new era of artificial intelligence infrastructure is taking shape in the Midwest. The Saline Township Data Center project—dubbed “The Barn”—is set to become one of the largest and most advanced hyperscale facilities in the United States. Backed by OpenAI and Oracle, this \$7 billion development represents a transformational investment in both technology and regional economic growth.

The project has been described by Governor Gretchen Whitmer as the largest economic development project in Michigan’s history and is projected to create 2,500 union construction jobs and 450 permanent, high-skill positions.

Located near Detroit, the project will convert 250 acres of rural farmland into a cutting-edge AI computing hub, forming part of the broader “Stargate” AI network. Construction work began in early 2026, with Walbridge leading the build.

Walbridge is a nationally recognized construction firm headquartered in Detroit, Michigan, with a long-standing reputation for delivering complex

industrial and manufacturing projects. With more than a century of experience, Walbridge has played a key role in some of North America’s most demanding builds, including automotive facilities, power plants, and large-scale data centers.

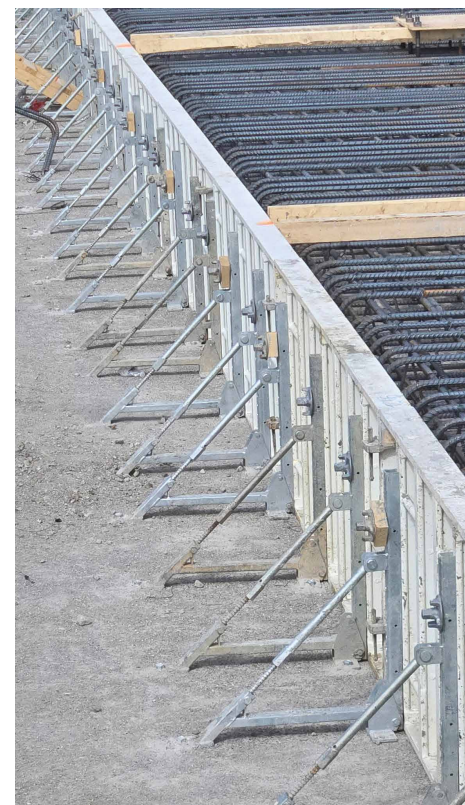
Their expertise in managing high-performance construction environments makes them a strong partner for delivering a project of this magnitude – and MEVA is proud to partner with Walbridge on this landmark project.

Project Overview

This hyperscale facility is being developed by Related Digital and poised to become a cornerstone of next-generation AI infrastructure.

→ Key Highlights

- Total site: 575 acres (250 acres developed)
- Buildings: Three structures, each approximately 550,000 sq.ft.
- Total footprint: Over 1.6 million sq.ft.
- Power demand: 1–1.4 gigawatts—comparable to a mid-sized nuclear reactor



→ **Key Systems**

To meet the demands of this fast-paced, large-scale project, the construction team selected MEVA's proven systems:

- MevaLite – Lightweight aluminum panel system
- SK80 Single Sided Brace Bracket

These systems are being utilized across critical structural elements, including:

- Foundations
- Concrete walls
- Mat slabs and equipment pads
- Spread footings

A Foundation for the Future

MEVA would like to extend a sincere thank you to all partners and professionals contributing to the success of the Saline Township Data Center project. From the dedicated crews in the field to the leadership and coordination provided by Walbridge, this project is a true example of collaboration at its best.

We are especially grateful for the trust placed in MEVA's systems and solutions to help support such a groundbreaking development. Projects of this scale and significance are made possible by the commitment, expertise, and teamwork of everyone involved.

With nearly three decades of experience, **Superintendent Andy Ricci** brings valuable insight to the jobsite:

“It’s really nice to be able to remove a couple of clamps and handle the panels by hand when we are restricted on equipment to move things around.”



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Project data

- **Project**
 - Saline Township Data Center, Detroit, MI, USA
- **Contractors**
 - Walbridge, Detroit, MI, USA
- **MEVA systems**
 - MevaLite wall formwork
 - SK80 Single Sided Brace Bracket
- **Engineering and support**
 - MEVA Formwork Systems, Inc., Springfield, OH

Elevating Nashville's Skyline

Paseo II combines architectural ambition with structural complexity

In the heart of downtown Nashville's thriving Gulch district, a new landmark is rising. The PASEO II – South Gulch Tower 2 project represents the next chapter in the city's rapid growth, combining hospitality, residential living, and urban amenities into a single, high-performance structure.

Led by long-time, valued customer Lithko Contracting out of Nashville, this 30-story mixed-use development is being constructed at 710 Seventh Avenue South for Somera ROAD. The project will feature a Pendry Hotel alongside luxury residential units, further solidifying Nashville's reputation as one of the fastest-growing urban centers in the United States.

Project Overview

PASEO II is designed to deliver both functionality and elevated urban living, with a complex structural scope that requires precision and adaptability.

→ Key Highlights

- 30-story mixed-use tower
- 180 hotel rooms + 146 condominium units
- 5 underground levels with 335 parking spaces
- Ground-floor bar and restaurant space
- 3 levels of amenities
- 8 hotel floors + 19 residential levels

Located in the Central Gulch district of Nashville, the project combines architectural ambition with structural complexity—making it an ideal application for MEVA's advanced formwork and shoring systems.

Meeting the complexity demands of the project, particularly the lower levels, required versatile and high-performance systems.

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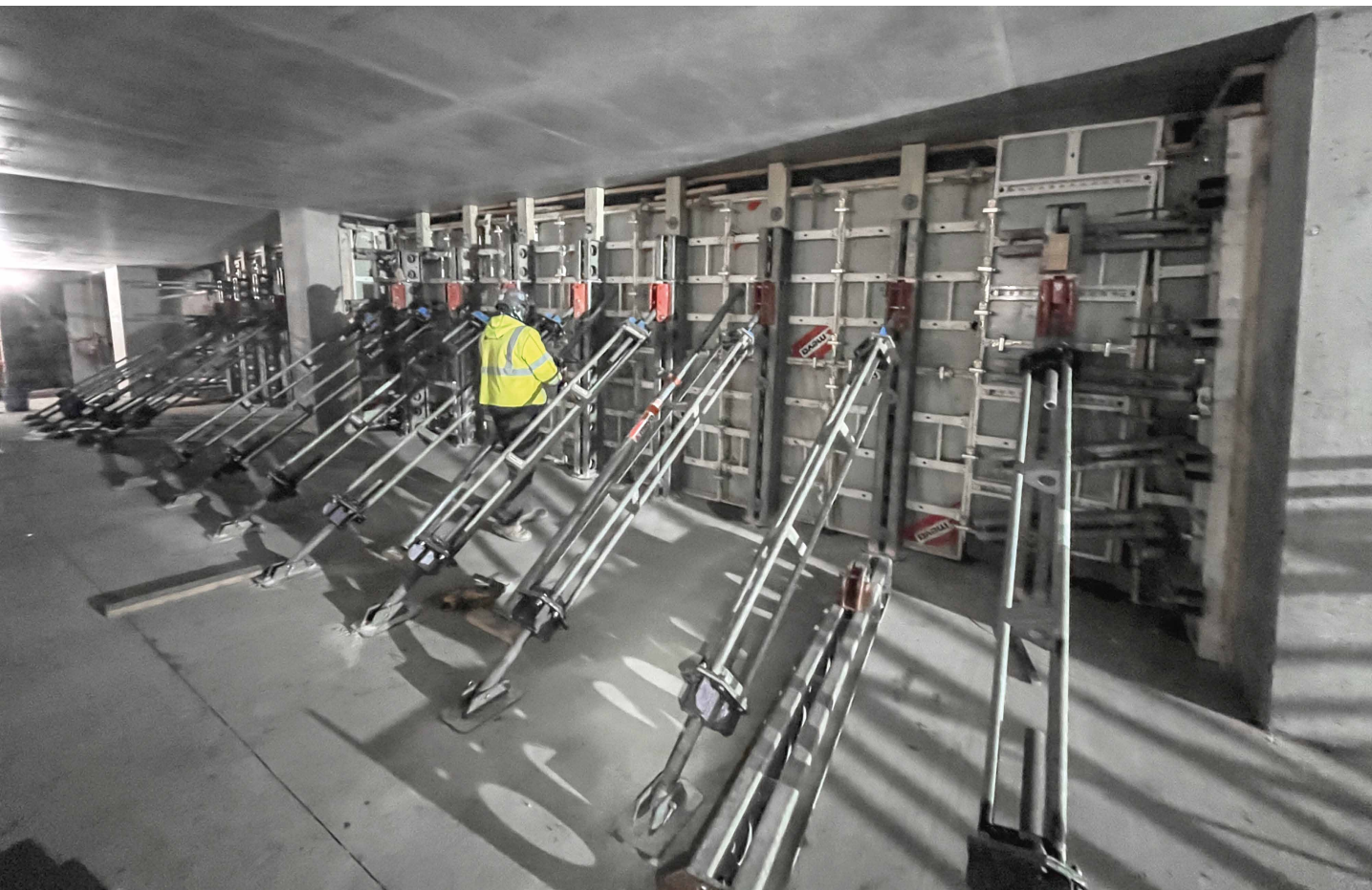




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Project data

- **Project**
 - The PASEO II – South Gulch Tower 2, Nashville, TN, USA
- **Contractors**
 - Lithko Contracting, West Chester, OH, USA
- **MEVA systems**
 - MEVA32 shoring systems
 - Imperial wall formwork
 - MevaLite wall formwork
 - MevaDec HN slab formwork
- **Engineering and support**
 - MEVA Formwork Systems, Inc., Springfield, OH



... continued from page 6

→ **Key Shoring Systems**

- MEVA32 shoring tower perimeter with an MevaDec HN drophead grid system to infill
- MEVA32 shoring in high-bay areas up to 25' height
- Critical for navigating the first 3 levels above ground, which include intersecting beams, significant slab thickness variations, and beams exceeding 8 feet in depth.

→ **Key Formwork Systems**

- Imperial Formwork on stair & elevator core walls in conjunction with MEVA's custom-built core shaft Flipper Platforms
- Imperial Vertical Formwork & MevaLite Vertical Formwork systems for column forming

→ **Key One-Sided Forming Systems**

- Single-sided perimeter walls in the underground parking structure
- A unique combination of MevaLite Vertical Formwork System with Slim Soldier bracing
- Enabled efficient forming of challenging floor-to-floor, single-sided walls in a constricting space

The project is being led in the field by **Superintendent JC Sheehan**, a seasoned professional with over 20 years in concrete construction and a Project Superintendent at Lithko Contracting:

“We chose MEVA because they’ve got the ‘good stuff.’ Their engineering team is helpful and willing to adapt to what we need on site.”

This combination of quality equipment and responsive engineering support has been key to maintaining productivity on such a complex build.

Final Thank You

MEVA extends its sincere appreciation to the entire Lithko team for their dedication and collaboration on PASEO II. We are grateful for the continued trust in MEVA's systems and support, and we look forward to seeing this impressive structure rise in the Nashville skyline.





Landmark Cultural Project

Vimco delivers MEVA systems and engineering solutions to Columbia, Maryland

A standout cultural development is taking shape in Columbia, where Belfast Valley Contractors, Inc. is leading construction of The New Cultural Center—a modern performing arts dinner theater that will serve as a vibrant destination for entertainment and community engagement.

Owned by Orchard Development Corporation, the project represents a unique blend of architectural creativity and structural precision. Formerly known as Toby’s Dinner Theatre, the redevelopment introduces a refreshed, purpose-built venue designed to elevate the performing arts experience.

Conceived by the Design Collective, The New Cultural Center is envisioned as a dynamic hub where creativity and community intersect. The site strategy intentionally fosters “artistic collisions,” encouraging collaboration and cross-pollination among creatives. At its core, a multi-level lobby connects an ambitious mix of spaces—including two black box theaters, dance and arts studios, a

350-seat dinner theater-in-the-round, exhibition gallery and café, sensory play areas, and specialized classrooms for theater, vocal arts, culinary, and recreation. Rising above, Levels 3 through 7 feature 174 arts-inspired residential units, thoughtfully designed to conceal parking while framing three landscaped terraces with views of Symphony Woods and Merriweather Post Pavilion—blending living, learning, and performance into one cohesive cultural experience.

Trusted Partnership Driving Performance

This project highlights the strong collaboration between MEVA and its valued partner Vimco, who supplied the equipment to Belfast Valley Contractors. Supporting the project on the ground was Vimco Sales Representative Mark Chaplain, ensuring the right solutions were delivered to meet the job’s complex requirements.

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Vimco, incorporated in the Mid-Atlantic region and headquartered in King of Prussia, Pennsylvania, was founded with a focus on supporting concrete contractors with reliable forming and shoring equipment, growing from a regional supplier into a trusted partner known for its service-first approach.

Belfast Valley Contractors, a family-owned business founded in 1983, brings decades of expertise as a commercial concrete and tilt-up contractor. Their reputation for tackling challenging structural work made them an ideal fit for this architecturally demanding build.

The defining feature of this project lies in its curved structural walls, requiring a high level of adaptability and precision.

To meet this challenge, the team utilized MEVA's advanced forming systems, including:

- MEVA Adjustable Radius (M.A.R.) Formwork System for true-radius curved walls
- STB 300 Support Frames & SK 150 Brace Brackets for one-sided forming applications
- Integrated shoring and gang formwork systems for structural support and efficiency

The ability to transition from single-sided to double-sided forming was critical, allowing the team to maintain momentum while adapting to changing structural conditions.

→ **Project Highlights**

According to the project team, several key advantages made MEVA the preferred solution:

- Modular "True Radius" capability for complex curved designs
- Lightweight gang systems for improved handling and productivity
- On-the-fly adjustability, reducing downtime and rework
- Radius waler turnbuckle adjustments for precise alignment
- Robust tie systems ensuring structural integrity

Guiding the project is Superintendent Jose "55" Martinez, who brings 17 years of industry experience and has been instrumental in coordinating the complex forming operations and ensuring the successful execution in the field.





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Project data

- **Project**
 - The New Cultural Center, Columbia, MD, USA
- **Contractors**
 - Belfast Valley Contractors, Inc., Dundalk, MD, USA
- **MEVA systems**
 - MAR (MEVA Adjustable Radius) circular formwork
 - STB 300 support frames
 - SK 150 brace brackets
- **Engineering and support**
 - Vimco Inc., construction supplier, King of Prussia, PA, USA

Building for the Future

The New Cultural Center stands as a testament to what can be achieved through strong partnerships, innovative systems, and experienced leadership.

With MEVA's adaptable forming solutions and the collaboration between Vimco and Belfast Valley Contractors, this project is set to become a cornerstone of Columbia's cultural landscape.



Time-Saving Precision

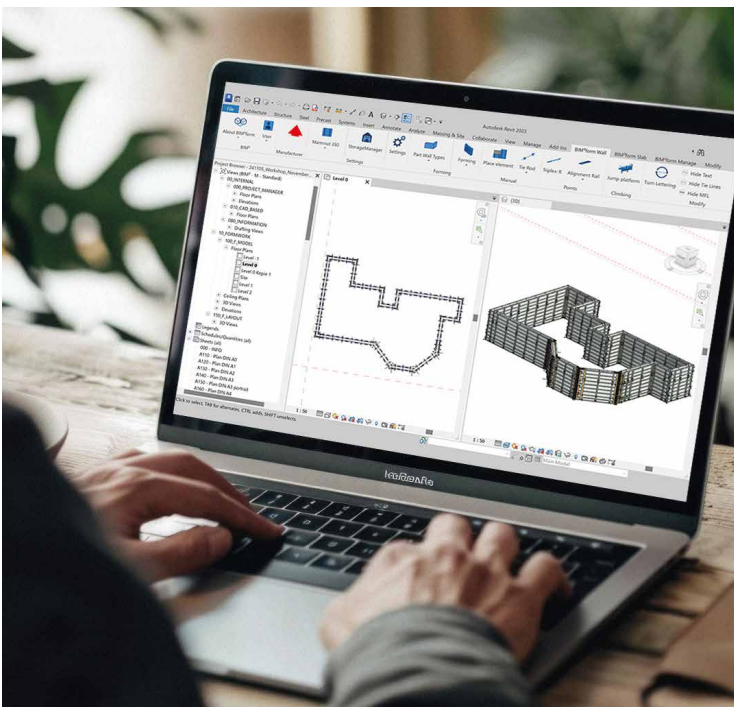
MEVA is the first manufacturer with fully automatic formwork planning via BIM²form

The successful execution of a construction project starts with well-thought-out planning. Automated digital formwork planning makes time-consuming and error-prone manual processes appear antiquated. With BIM²form, MEVA is the first manufacturer to offer a fully automated solution and thus clear economic benefits.

Formwork tasks are often complex and can potentially reduce the time required for a project. On construction sites this is achieved using clever formwork systems – and beforehand through intelligent digital formwork planning. BIM² GmbH has been cultivating a strong partnership with MEVA for many years now, supporting their Engineers and many more customers worldwide with BIM²form, i.e. “BIM to form”, an add-in for Autodesk Revit.

This tool for digital formwork planning enables completely automated planning processes with just a few mouse clicks and the incorporation of the formwork in an end-to-end BIM workflow. From the first estimate of the material requirements to the final detailed planning, BIM²form offers a reliable technical basis. MEVA is the first formwork manufacturer to offer the new level of automation in BIM²form for its formwork systems.

Using BIM²form, only a few clicks are required to create a complete formwork plan.



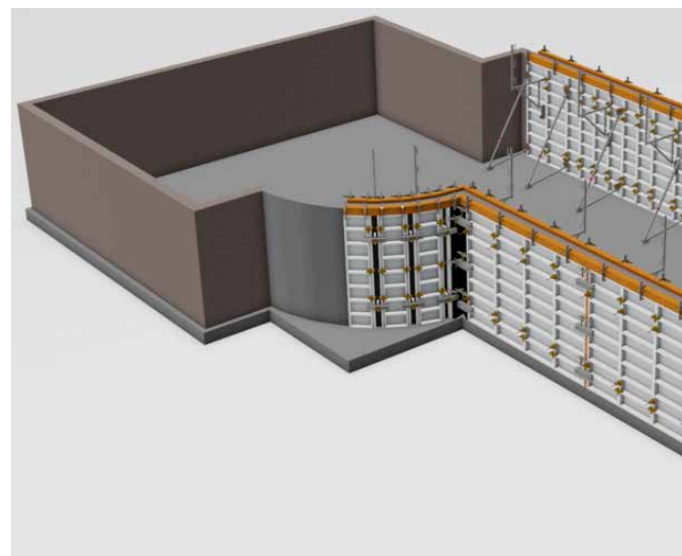
Clear Economic Benefits

BIM²form is based on the approach taken by experienced formwork planners and delivers immediate and measurable economic value across the entire formwork planning process. By leveraging intelligent commands with varying levels of automation and model-based workflows, both project preparation and execution are significantly accelerated. In standard scenarios by at least 20%.

Instead of time-consuming manual planning, engineers and project teams can generate complete, system-compatible formwork plans in just a few minutes. From formwork placement across all cycles to detailed placement of single components – BIM²form offers automation that grows with the project. Standard projects benefit from a high automation level, while complex geometries still allow simple but precise placement of single components any time.

This results in a substantial increase in productivity across the challenges of each project phase.

- **Faster planning cycles and reduced iteration time**
- **More efficient use of resources through optimized material allocation**
- **More project capacity due to reduced preparation time**



In combination, these advantages translate directly into lower overall project costs, higher margins, and improved competitiveness.

Checking Material Availability

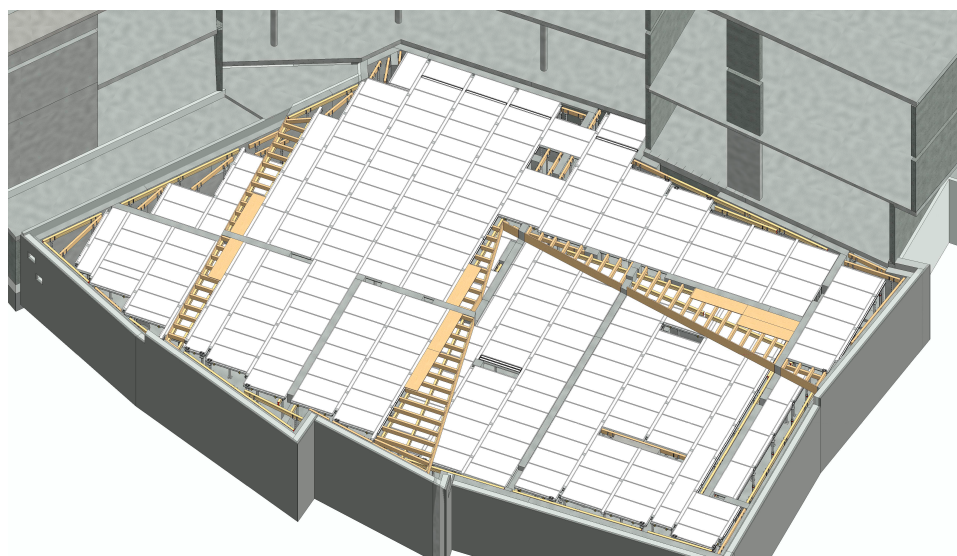
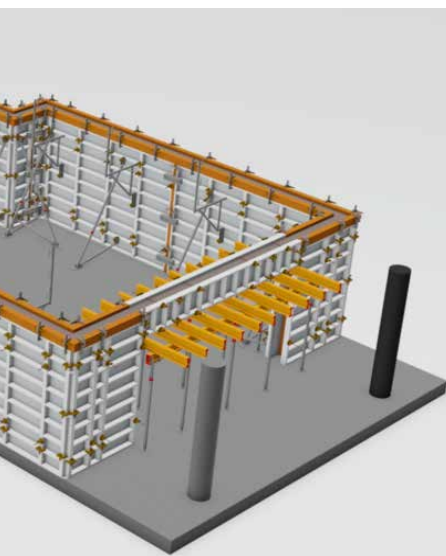
Another significant advantage are the innovative features newly implemented that enable the user to check material availability and its utilization rate. BIM²form introduces powerful capabilities to check the material utilisation on stock. The current plan is continuously checked against available stock or rental yard capacity, with potential bottlenecks becoming visible immediately by automatically highlighting critical items based on individual phases or peak demand. At the same time, the assessment of rental items automatically detects blocked, non-approved, or discontinued items when loading a project and flagged instantly, guiding engineers to approved alternatives early on. BIM²form delivers full transparency over material requirements, including maximum demand across the entire construction process. Flexible export options allow material data to become a solid basis for evaluations to support decision-making. Altogether, these powerful features reduce re-planning loops, and ensure that planning remains realistic, feasible, and deliverable – long before logistics or construction are impacted.

10 Benefits of the New BIM²form Version

- Fully automated formwork planning with MEVA systems in just a few clicks
- Complete, system-true plans generated in minutes for 30-60% faster calculations
- At least 20% faster project preparation and execution
- Faster planning cycles with reduced rework and iteration time
- High automation for standard projects, precision for complex geometries
- Up to 70% fewer errors through intelligent connection logic
- Up to 15% more efficient material use through smarter resource allocation
- Early bottleneck detection for more realistic, feasible planning
- Consistent, reproducible planning quality for greater efficiency, lower costs, and improved competitiveness
- Strong performance in powerful BIM capable 3D environment

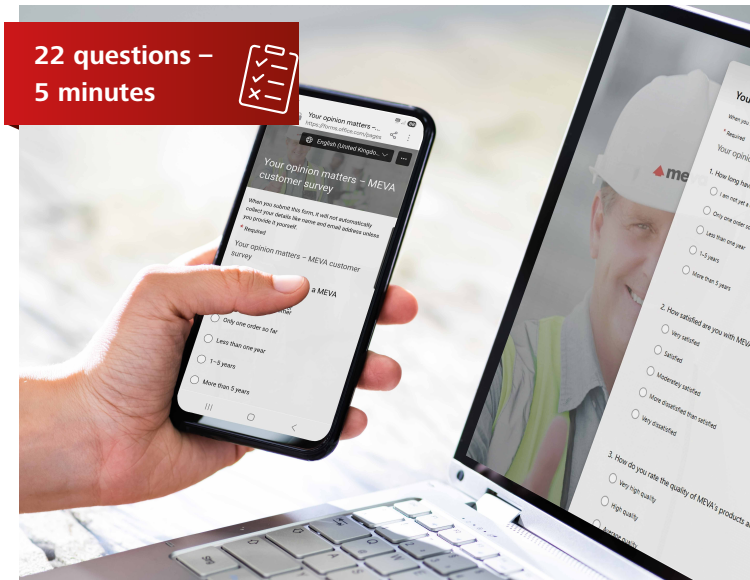
Recognising Critical Points at an Early Stage

Melanie Krug, head of engineering at MEVA, is convinced by BIM²form: “The changeover to BIM²form was an important step for MEVA that enables us to further develop our planning processes. The close cooperation with the BIM² team helped us in a targeted manner. Through the precise 3D planning, we can spot critical points at an early stage, avoid unnecessary loops during the project, and thus increase the efficiency of our work.”



News

Information about MEVA



Let Us Know What You Think

For 26 years, MEVA has stood for reliable formwork technology, teamwork based on partnership and a firm commitment to quality in the USA. The trust placed in us by our customers is both an incentive and an obligation. To enable us to continue developing our products and our services in a targeted manner in the future, we would like to involve our customers and partners more actively in the process by means of a simple online questionnaire.

You thus have the opportunity to appraise different aspects of our mutual teamwork ranging from the quality of our products and the reliability of our services to your experiences with your contact persons at MEVA. Every form of feedback helps us to further develop our strengths and to recognize optimization potential at an early stage.

It will take you just a few minutes to fill out the questionnaire. All information provided will, of course, be treated confidentially and used for the sole purpose of improving our offering. We cordially invite you to participate and, together with us, to actively contribute to shaping MEVA's future. You can take part via the online questionnaire (by clicking on the logo), by e-mail to infomanagement@meva.net or by talking to your personal contact person at MEVA.

Successful Debut in Georgia

MEVA is now also present in the Caucasus at the interface between Asia and Europe. ICES, a Georgian construction company that belongs to the OMNIA Group, specializes in the execution of challenging residential development projects and is currently building nine multi-family residential buildings in the capital Tbilisi. The OMNIA ISANI residential complex includes the 10-story residential building B15. Formwork systems and bespoke services provided by MEVA – formwork planning, staff training in Germany, and on-the-spot construction support – are contributing to the successful execution. This is the first cooperation between the experienced construction team and MEVA.

The walls, columns, and slabs of the ten floors are being built using the hand-set formwork AluFix and MevaDec. "The formwork systems set themselves apart from other standard aluminum systems because they reduce the construction time by 30-50%," reports the Georgian construction company. Furthermore, the construction team was impressed by the consistently high quality of the concrete surfaces. As a result of this positive experience, OMNIA is going to use the entire formwork employed in Block B15 for the construction of the new buildings B12 and B14 in order to achieve the same quality and construction speed.



Focus on Portugal and the Balkans

MEVA is setting its sights on the extreme western end and east of Europe. Florian F. Dingler, MEVA's owner and managing director, and Patrick Celeiro Rouceiro (pictured in the photo on the right), owner of the Portuguese company Rouceiro, sealed a joint venture between the two companies at MEVA's headquarters. A Rouceiro delegation spent several days in Haiterbach and enjoyed intensive product training and strategic discussions. The joint venture will support the prospering Portuguese construction industry using selected formwork systems.

Furthermore, MEVA was present at a trade fair in Serbia for the first time from April 21-24. At the South-East Europe Belgrade Building Expo in the capital Belgrade, MEVA experts presented, among other products, the MevaDec slab formwork and the crane-independent, lightweight AluFix wall formwork. Visitors to the booth were able to convince themselves from close up that reconditioned used formwork of the established and robust Mammut and StarTec wall formwork systems is of such good quality that they will enable their owner to reliably master challenging projects for many years at an economically interesting price.



MEVA at CONEXPO

MEVA North America proudly participated in CONEXPO-CON/AGG 2026 in Las Vegas—one of the largest and most influential construction trade shows in the world. Spanning five days, the event brought together thousands of industry professionals, manufacturers, and decision-makers from across North America, creating a dynamic environment for collaboration, innovation, and business development.

The booth positioned the company at the center of activity and served as a hub for meaningful engagement, where customers and prospects had the opportunity to connect directly with MEVA's Sales Representatives and Engineers from across the country. These interactions enabled in-depth discussions around project challenges, technical solutions, and best practices. Visitors experienced firsthand demonstrations of MEVA's core systems, the Imperial wall formwork, MevaLite Aluminum Formwork, and M32 shoring towers. In addition to the hardware solutions, BIM² demonstrated its advanced digital capabilities. Through interactive presentations, attendees saw how 3D modeling and Building Information Modeling (BIM) integration enhance project planning, improve visualization, and streamline execution.

You can rely on us wherever you are.

With over 40 offices on 5 continents, we are
on the spot wherever you need us.

MEVA North America

MEVA Formwork Systems, Inc.
2000 Airpark Dr.
Springfield, OH 45502
United States of America
Tel. +1 937 328 0022
Fax +1 937 328 0044

usa@meva.net
www.meva.net

Southeast Distribution Center
298 Commercial Road
Spartanburg, SC 29303

MEVA Formwork Systems, Florida
8049 Associate Blvd
Sebring, FL 33876

Headquarters (Germany)

MEVA Schalungs-Systeme GmbH
Industriestrasse 5
72221 Haiterbach
Tel. +49 7456 692-01
Fax +49 7456 692-66

info@meva.net
www.meva.net

Berlin	Tel. +49 3375 9030-0
München	Tel. +49 89 329559-0
Nord	Tel. +49 511 94993-0
Rhein/Ruhr	Tel. +49 2304 24445-0
Rhein/Main	Tel. +49 171 7728414
Stuttgart	Tel. +49 7024 9419-0

Subsidiaries/international bases

AE-Dubai	Tel. +971 4 8042200	LU-Rodange	Tel. +352 20 283747
AT-Pfaffstätten	Tel. +43 2252 20900-0	MA-Casablanca	Tel. +212 684-602243
AU-Adelaide	Tel. +61 8 82634377	MY-Perak	Tel. +60 12 5209337
BE-Landen	Tel. +32 11 717040	NL-Gouda	Tel. +31 182 570770
BH-Riffa	Tel. +973 3322 4290	NO-Oslo	Tel. +47 67 154200
CA-Toronto	Tel. +1 416 8565560	NORDIC	Tel. +45 2043 1855
CH-Seon	Tel. +41 62 7697100	PA-Panama City	Tel. +507 2372222
FR-Sarreguemines	Tel. +33 387 959938	PH-Manila	Tel. +632 7917 7370
GB-Tamworth	Tel. +44 1827 60217	QA-Doha	Tel. +974 4436 6742
HU-Budapest	Tel. +36 1 2722222	SG-Singapore	Tel. +65 6992 8000
IN-Mumbai	Tel. +91 22 27563430	US-Springfield	Tel. +1 937 3280022
LATAM	latam@meva.net		



MEVA Schalungs-Systeme GmbH

Industriestrasse 5 Tel. +49 7456 692-01
72221 Haiterbach Fax +49 7456 692-66
Germany info@meva.net

www.meva.net