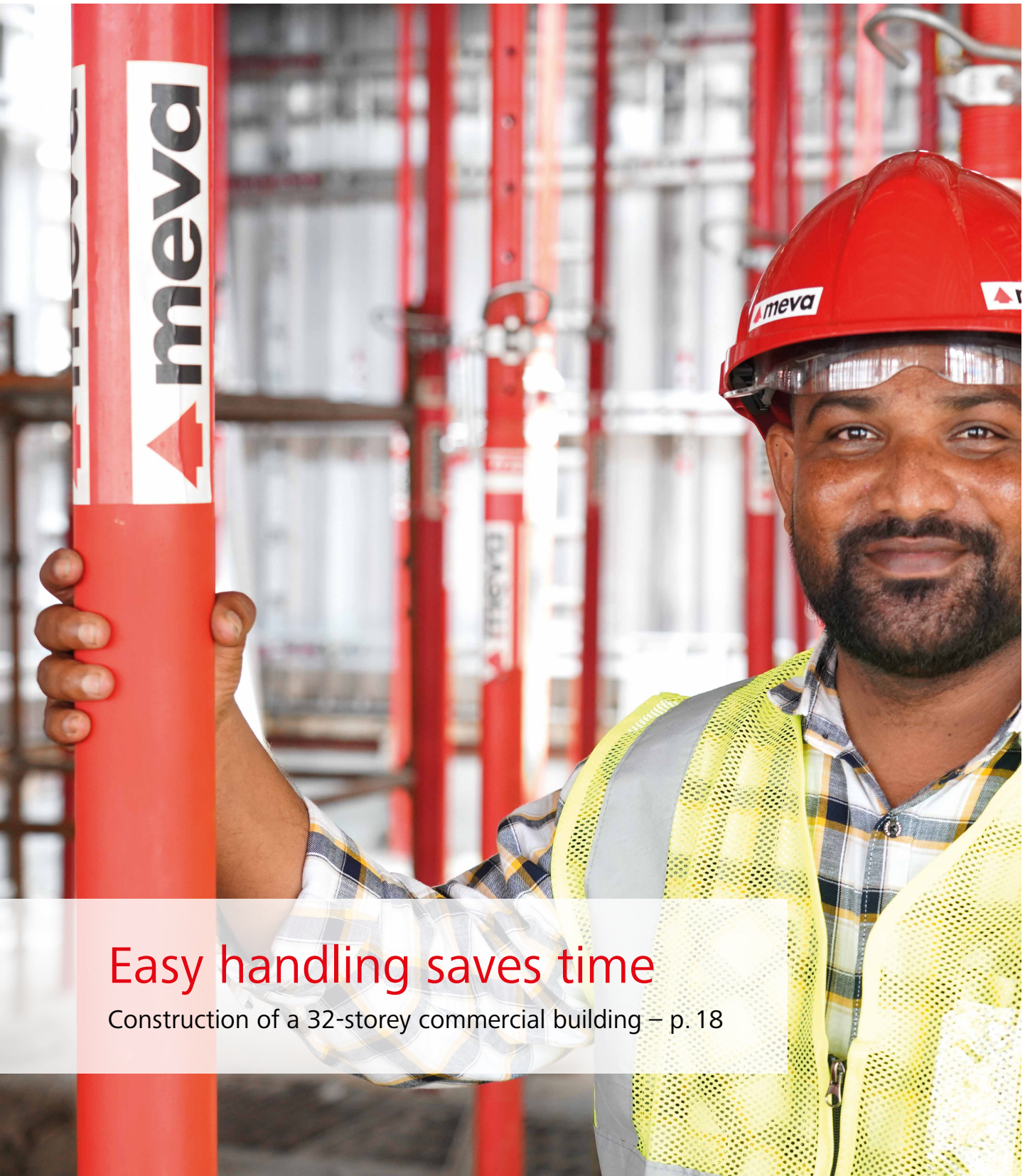


FormworkPress

Professional Formwork News

V/2026



Easy handling saves time

Construction of a 32-storey commercial building – p. 18

Contents

Editorial	3
News	
Customer satisfaction survey; new cultural center	4
Focus on Portugal and the Balkans	5
Successful debut in Georgia	6
Fully automatic formwork planning using BIM ² form	8
Impressive results with MonoFix in Guatemala	10
Hotel built with AluFix and EcoFix in the Philippines.....	12
Partnership continued in a Swiss high-rise building project.....	14
Cover story	
Saving time with MonoWal in India	18

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. 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 premières.

For example, our company is expanding the scope of its operations to cover new regions. The joint venture between MEVA and Rouceiro in Portugal and our regional sales organisations 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-storey 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 6).

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 8). 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 around the world. In this issue, we report on the time-saving construction of a housing estate with 400 residential units in Guatemala, a hotel and convention centre in the Philippines, a commercial high-rise in India and a high-rise in Switzerland, where the globally successful MAC climbing system once again demonstrates its strengths (pages 12–19).

At this point, I would like to draw your attention once again to our customer survey (page 4). 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.

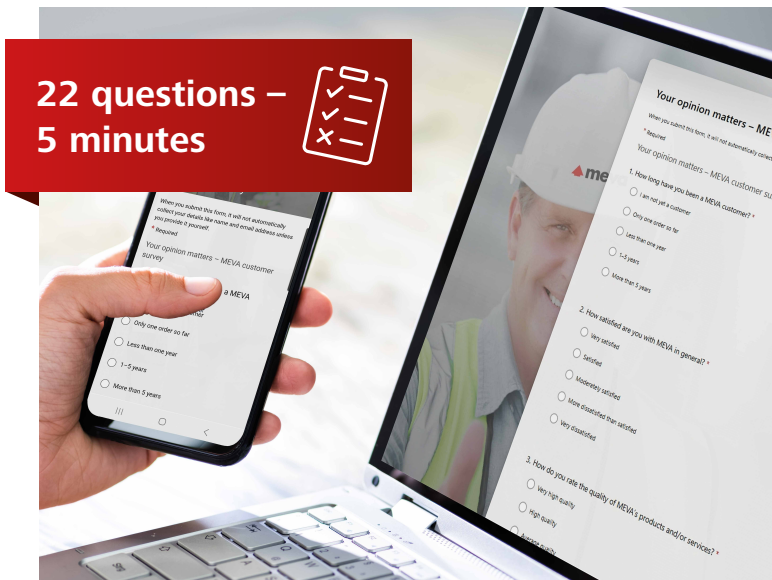
I wish you an inspiring read.




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

News

Information about MEVA



Let us know what you think

For 55 years now, MEVA has stood for reliable formwork technology, teamwork based on partnership and a firm commitment to quality. 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 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.

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 in any of these three ways:

- Online questionnaire (click on the red button)
- E-mail to infomanagement@meva.net
- Talk to your contact at MEVA

Cultural centre in Columbia

In Columbia in the US state of South Carolina a superlative cultural project is being executed. Toby's Dinner Theatre is being replaced by an architecturally independent structure with numerous curved walls – the New Cultural Center, a modern theatre complex. The construction company Belfast Valley Contractors is carrying out the project using, among other systems, the MEVA circular formwork MAR, support frames and brace brackets.

The centre will serve as a lively cultural meeting place for artistic encounters. Located all round a multi-storey lobby, the theatre complex will feature two black box theatres, dance and art studios, a dinner theatre with 350 seats and a circular stage, a gallery and a café, play areas and classrooms for theatre, singing lessons and more besides.

The third to seventh floors are reserved for 174 art-inspired residential units. These have been so well designed that they hide the parking spaces and at the same time enclose three green terraces with views over the Symphony Woods Park and the Merriweather Post Pavilion outdoor concert venue.



Focus on Portugal

MEVA is also focusing on the far west of Europe. Florian F. Dinger, MEVA's owner and managing director, and Patrick Celeiro Rouceiro (on the right), the owner of the Portuguese company Rouceiro, sealed a joint venture between the two companies at MEVA's headquarters in Haiterbach just a few weeks ago.

A four-member delegation from Rouceiro spent several days in Haiterbach and enjoyed intensive product training and strategic discussions. The joint venture will support the prospering Portuguese construction industry, primarily through the wall formwork systems AluStar and StarTec as well as the slab formwork MevaDec.



Great interest shown in the Balkans

MEVA was present at a trade fair in Serbia for the first time from April 21-24. At SEEBBE, 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.

Furthermore, 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.

"Construction companies in Serbia are also increasingly struggling with increasing labour costs and the difficult search for staff. That is why formwork systems are in demand that are easy to handle and can be used flexibly," reports Amir Kadrija, MEVA's head of sales in the Balkans, who was delighted with the great interest shown in Belgrade.

Successful debut in Georgia

OMNIA building a residential building in Tbilisi using MEVA formwork

MEVA is expanding its sales area and is now also present in the Caucasus at the interface between Europe and Asia. ICES, a Georgian construction company that belongs to the OMNIA Group, specialises in the execution of challenging residential development projects to high standards and is currently building nine multi-family residential buildings in the capital Tbilisi.

The OMNIA ISANI residential complex in the up-and-coming district of Isani, close to the Kura River, includes the 10-storey residential building B15. Three 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 of the project. This is the first cooperation between the experienced construction team and MEVA.

Effortless and quick working practices

The 3.3 m high walls of each storey are being built using the lightweight hand-set formwork AluFix. The system's low weight means expensive crane time is being reduced to a minimum on the con-

struction site. The building's columns are also being built with this versatile formwork system.

MevaDec, which combines three forming methods in one system with identical parts and connections, is being used for the slabs of the ten storeys in Block B15. Depending on the requirements, the personnel can switch between the individual methods easily, quickly and with little need for training. "Thanks to the effortless installation and stripping of the MevaDec system, our team is able to work more quickly and safely," reports the Georgian company.

The lightweight aluminium MonoFix system, which can be integrated into the MevaDec formwork and thus enables seamless and rapid assembly, is being used for the concrete beams.

High-quality surfaces using alkus

Like the AluFix wall formwork, MevaDec is equipped with the durable and easily repaired alkus all-plastic facing, which provides for high-quality concrete surfaces. In conjunction with the form-

i

Project data

- **Project**
 - Multi-family residential buildings OMNIA ISANI, Tbilisi, Georgia
- **Contractor**
 - ICES, a member of the OMNIA Group, Tbilisi, Georgia
- **MEVA systems**
 - AluFix wall and column formwork
 - MevaDec slab formwork
 - MonoFix monolithic formwork
 - EuMax props
- **Engineering and support**
 - MEVA Schalungs-Systeme GmbH, Haiterbach, Germany



work's powder-coated, closed aluminium section, concrete adhesion is reduced and cleaning simplified.

Significantly shorter construction time

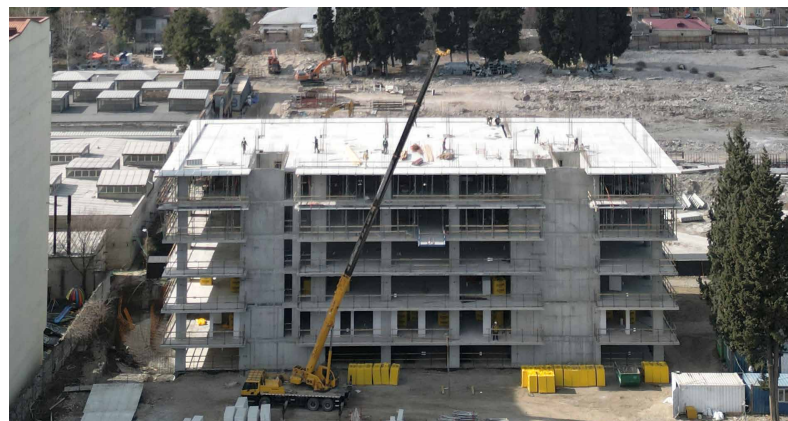
In the course of this project, the easy-to-use formwork systems from MEVA are ensuring rapid construction progress, just as OMNIA had hoped. "The MEVA formwork systems set themselves apart from other standard aluminium systems because they reduce the construction time by 30-50%." Furthermore, the construction 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 – without additional consumables such as plywood or constructional timber.

Top right: After just a few months, six of the building shell's storeys had been completed. The OMNIA team is satisfied with the rapid progress of the construction work.

Centre right: "Using MevaDec, the team works more quickly and safely," reports OMNIA.

Below: The quality of the concrete used for the balconies and slabs is impressive.



Time-saving precision

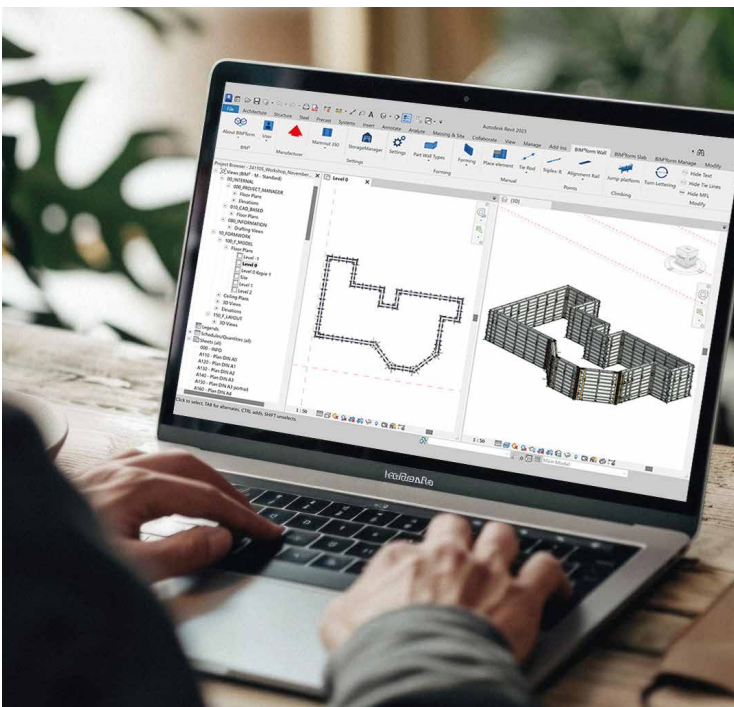
MEVA is the first manufacturer with fully automatic formwork planning via BIM²form

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.

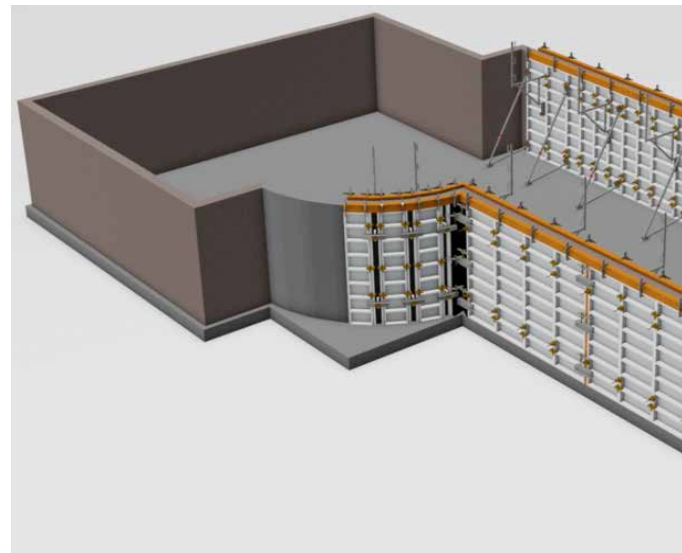


Clear economic benefits

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

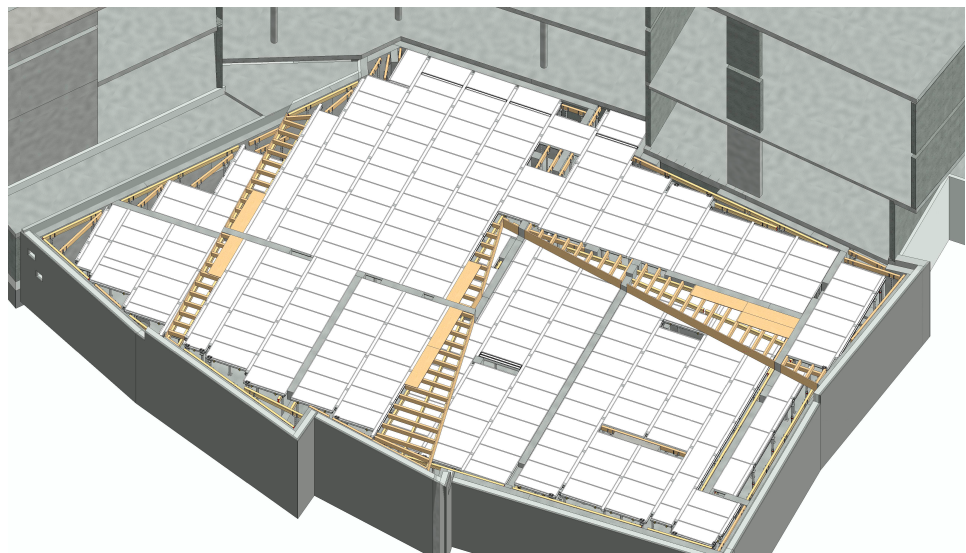
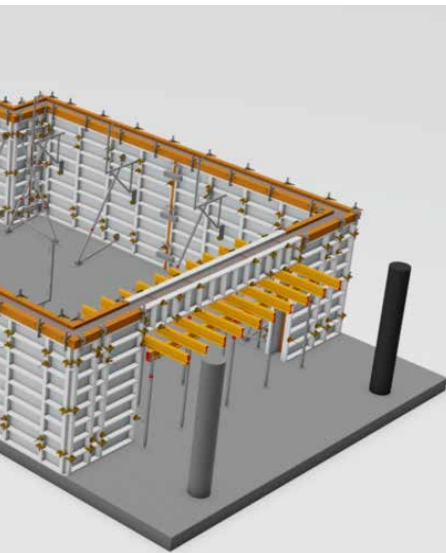
Another significant advantage are the innovative features newly implemented that enable the user to check material availability and its utilization rate. BIM²form introduces powerful capabilities to check the material utilisation on stock. The current plan is continuously checked against available stock 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.”



Impressive results with MonoFix

Huge time savings in the construction of 400 residential units in Guatemala

The Arcos de Santa Maria (ASM) residential project is being developed in the west of the capital Guatemala City. This is a large housing estate with high-quality homes surrounded by green spaces and playgrounds. To ensure that this attractive living space is also affordable for young families, the focus is firmly on the economical serial construction of largely identical buildings.

The customer had already successfully completed the first three phases of the major project. Nevertheless, Palo Viejo Construction approached MEVA with the intention of switching from the conventional masonry used up to that point to concrete walls formed using a monolithic system. The construction process was to be accelerated in the fourth phase (ASM 4) of the overall project in order to be able to deliver the residential units as early as possible.

Palo Viejo Construction was immediately impressed by the MonoFix formwork system, which they

were using for the first time. The high quality of the concrete surfaces was just as convincing as the reduced construction times. Thanks to its outstanding features, the crane-independent manual formwork system enables quick and easy assembly, cost-effective implementation on site and flexibility for uncomplicated adaptation to any building structure.

Walls, slabs and more

Around 400 residential units, with two to three floors, each 2.60 m high, are being built with the help of MonoFix. Walls and slabs were concreted monolithically, and the cut-outs for windows and doors were easily prepared. Columns, beams, stairs and complex offsets could also be implemented without any problems with MonoFix.

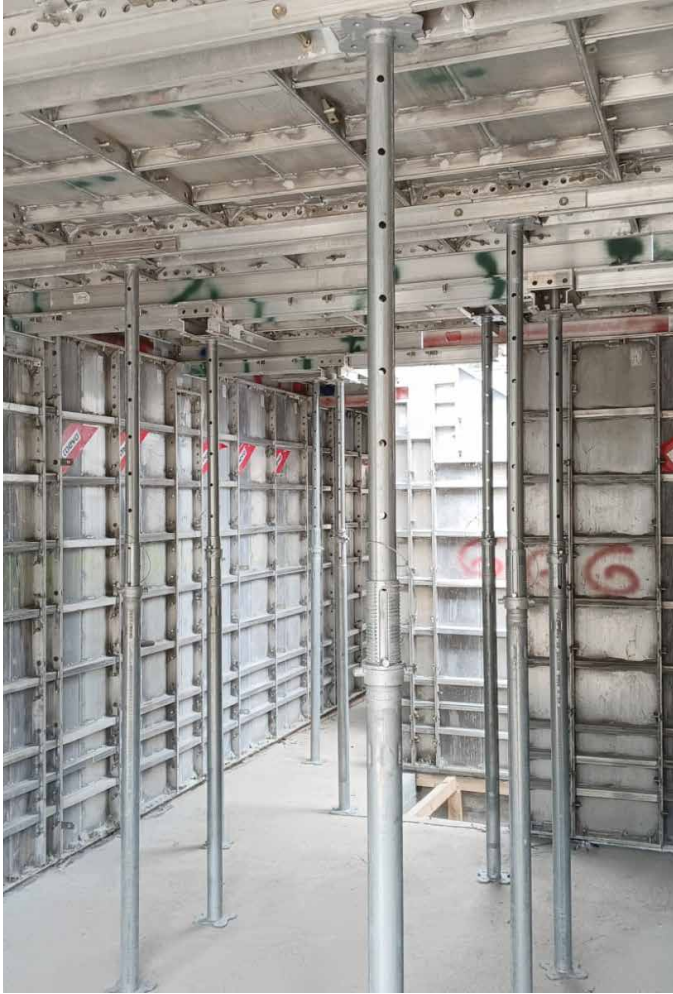
The construction company initially purchased one formwork set. The impressive results prompted Palo Viejo to purchase additional MonoFix formwork. This is further proof of the system's performance.



i

Project data

- **Project**
 - Arcos de Santa María 4, residential buildings, Guatemala City, Guatemala
- **Contractor**
 - Palo Viejo construction, S.A., Guatemala City
- **MEVA systems**
 - MonoFix monolithic formwork
- **Engineering and support**
 - MEVA Sistemas de Encofrado LATAM



Boracay Hotel and Convention Centre

Hotel building in the Philippines built with AluFix and EcoFix systems

Constructing a brighter future together: the construction company MEVBUILT Inc. and MEVA Philippines, both based in Quezon City, have launched a new partnership under this motto.

Their first joint project was the construction of the Boracay Convention Centre, an exhibition centre with an adjoining hotel. MEVBUILT, established and incorporated in 2013, is a renowned company with extensive experience in structural and general construction dedicated to delivering exceptional quality services that exceed industry standards.

The project

Boracay, a small island in the central Philippines, is known for its resorts and beaches and an up-coming field for industry and commerce in the Philippines. This is underlined by the construction of the 5-storey building of the new Boracay Convention Centre, whose structural work was completed as planned.

By utilising MEVA Formwork Systems—the crane-independent lightweight AluFix for the columns, the robust hand-set EcoFix formwork for the walls, and easy-to-use MevaDec for the slabs—the construction process was expected to be both swift and efficient. All three systems were designed to work seamlessly together, and so the time target was comfortably achieved.

Both the wall formwork and ceiling formwork systems demonstrated their outstanding product qualities in this project. AluFix impressed not only with its ease of use, but also with the result: smooth, clean concrete surfaces on the building columns.

Training sessions first

The formwork experts from MEVA Philippines worked closely with MEVBUILT throughout the project and, through theoretical and practical training sessions, familiarised the work teams with the products and how to use them before they were first put into practice. Following brief introductions, the site staff were also able to carry out quick and easy repairs to damaged alkus all-plastic facings in the AluFix and MevaDec formwork systems – directly on site.

The load tables provided by MEVA were a constant reference for the MEVBUILT engineers, ensuring that the construction team always had the necessary safety measures in place for this project.

i

Project data

- **Project**
 - Boracay Convention Centre Boracay, Philippines
- **Contractor**
 - Mevbuilt Inc., Quezon City, Philippines
- **MEVA systems**
 - AluFix wall formwork
 - EcoFix wall formwork
 - MevaDec slab formwork
- **Engineering and support**
 - MEVA Philippines Inc., Quezon City, Philippines

Below: Training sessions delivered by MEVA experts on the products, the use of load tables and the repair of the alkus all-plastic panel contributed to the successful implementation of the project.





Above: The five-storey Boracay Convention Centre was completed by MEVBUILT as planned. Right: The building columns were erected using the lightweight, crane-independent AluFix wall formwork, impressing the construction team with their smooth, clean concrete surfaces.



Successful partnership continued

Construction of high-rise building in Basel with tried-and-tested climbing system

In Asia, Australia and other regions all over the world, the MAC (MEVA Automatic Climbing) is becoming increasingly popular and provides the conditions for fast, safe working processes in the construction of high-rise buildings. The same is true on the European continent. In Switzerland, where safety regulations are particularly strict, construction companies and the principal are placing their trust in a partnership that has already successfully proven its worth.

The ARGE Marti Bau 12 consortium has been commissioned to construct a modern laboratory building in Basel, Switzerland's third-largest city. Situated directly next to two free-standing towers – 205 and 178 metres high – a new, cutting-edge laboratory building is being created with a rectangular floor plan, a height of 72 m, four basement floors and 16 upper floors. Even though the geometry of this building makes it seem less complex than the skyscrapers located just a stone's throw away, the challenges on the construction site are nevertheless identical and in fact even more

difficult because of the severely restricted space available for the construction work in the angle between the towers with only a few metres clearance to their glass façades. The schedule is ambitious, as the building shell begun in the summer of 2025 must be completed by February 2027. Furthermore, Switzerland's strict safety regulations, which were made even more stringent by the principal's own guidelines, necessitated special measures.

Never change a winning team

What proved reliable for the giants next door is to be employed once again to ensure the successful progress of the construction work. True to the motto "Never change a winning team", a Marti Bauunternehmung consortium led by project manager Armin Looser is again responsible for the execution. The construction specialists mainly use material from their own stock, supplemented by MEVA products provided within the scope of the MietePlus package that guarantees that the construction company enjoys economic planning reliability throughout the construction period.

... continued on page 18





Top: The two high-rise cores climb concurrently out of the 22 m deep construction pit. The façades of the adjacent high-rise buildings are visible in the background. Left to right below: The bird's-eye view shows a tidy construction site typical of Marti in a restricted area. The support frames were used under the bracing slab and between the steel props. They were simply moved to their point of use on castors with a pallet truck.



... continued from page 15



Project data

→ Project

- New laboratory building, Basel, Switzerland

→ Contractor

- ARGE Marti Bau 12, Basel, Switzerland

→ MEVA systems

- MAC climbing system
- Mammut 350 wall formwork
- AluStar wall formwork
- MevaDec slab formwork
- STB 450 and STB 300 plus support frames
- Triplex heavy-duty props
- MEP shoring tower
- MTT stair tower
- EuMax 450/30 props

→ Engineering and support

- MEVA Schalungs-Systeme AG, Seon, Switzerland
- MEVA Schalungs-Systeme GmbH, Haiterbach, Germany
- MEVA Competence Centre MAC, Singapore

MEVA climbing systems, wall and slab formwork, brace brackets and props, shoring towers and stair towers are being used. The difficult logistical constraints on the construction site mean that the work is being performed with a high degree of prefabrication.

Support frames on castors

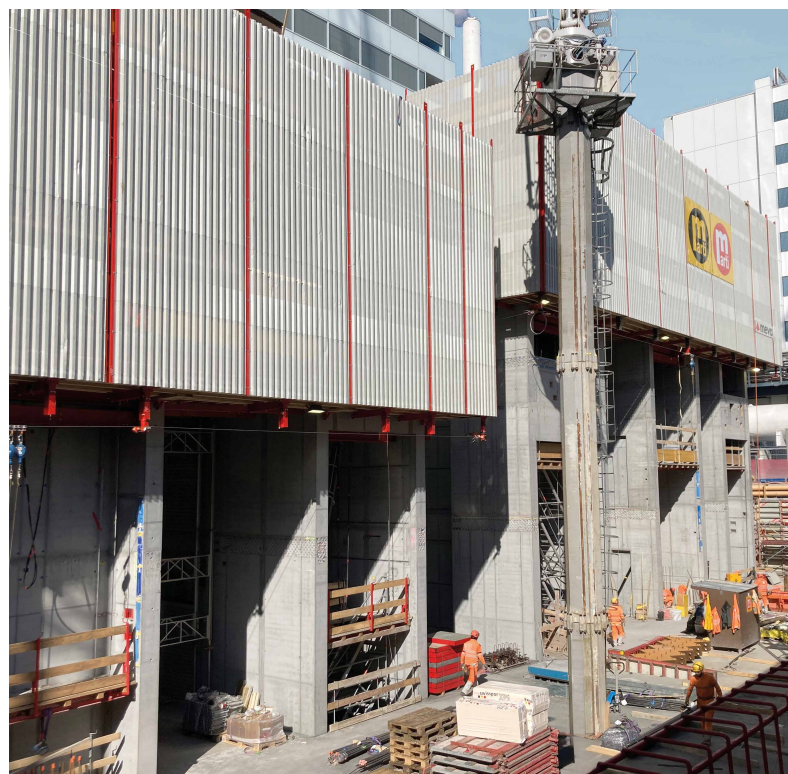
In the 22 m deep construction pit, the floor slab was poured first under the existing bracing slab, the overhang of which surrounds and supports the entire construction pit. The outer walls under the bracing slab were formed from one side against the earth wall using STB support frames and Mammut 350 wall formwork. As the support frames couldn't be moved by crane due to the overhang, they were fitted with castors and simply moved together with the formwork using a pallet truck. The compact design of the STB 450 and STB 300 plus and the flexibility of the Triplex heavy-duty props were decisive advantages, as steel props under the bracing slab further restricted the working space.

Safe thanks to MAC system

After the positive experiences with the MAC climbing system, the principal once again set great store by its use and the eschewal of working scaffolds. It was thus possible to perform the work on the slabs while the core is climbing. Rapid construction progress is also ensured without the need for crane capacity – with a high level of work safety and under comfortable conditions for the personnel on wide and unobstructed platforms behind the weather protection and privacy screens. The smallest possible gaps prevent tools or even small parts such as nails from falling off.



Left: The available space was very limited in the vicinity of the overhanging bracing slab. Right: All slabs were poured using MevaDec formwork.



Above left: The MAC unit is already being assembled for the northern core on the lowest, completely concreted storey. After reaching ground level, the work makes rapid progress upwards with the construction of the uniform upper floors.

The two MAC units for the south and north cores each include the formwork for several stairwell, lift and utility shafts. The cores are formed using the robust industrial formwork Mammut 350 and the trailing interior walls with the easy-to-handle AluStar system.

The MAC systems were assembled after completion of the lowest basement level in the construction pit. As the geometry differs on each basement level, MEVA's planners had to plan corresponding modifications. In the vicinity of the bracing slab overhanging the pit, it was sometimes necessary to work to the nearest centimetre. On the north side the MAC was planned so that it could be equipped with railings instead of the screen. The formwork planners at MEVA's headquarters in Haiterbach, at MEVA Switzerland in Seon and the MAC specialists in Singapore did an excellent job. After reaching the ground level, the work is making rapid progress using the complete MAC and on standard storeys with unchanging geometries. The two similarly sized cores are gaining height by turns.

MevaDec slab formwork

The slabs for the individual storeys are being formed using the flexible MevaDec system, with the drop-head-beam-panel method (FTE) deployed here. This is one of three tying methods and enables early stripping, making it unnecessary to store a lot of material on the construction site and thus saving time. The forming processes are being

performed safely and economically from below. The MEP shoring tower was also used during the construction of the basement storeys, including the 8 m high basement level 3. It will again be deployed for the 15th upper storey. On the ground floor the MEP supported the edge beams and steel structures. The personnel move between the storeys via MTT stair towers. A total of 1,500 EuMax pro 450/30 props are being deployed in wide-ranging applications.

Innovation, precision and cooperation

Based on the experience already gained during the construction of the adjacent towers, the MEVA engineers immediately knew which factors would be important during the construction of Building 12. That pays off in the form of well-thought-out concepts and detailed planning. Potential problems had been identified and solved beforehand.

The construction of this building is hardly an everyday task for Volker Götz, MEVA Switzerland's experienced head of application engineering: "We are proud to be part of this project and able to contribute our expertise in a structurally and logistically challenging environment. A project of this size lives from innovation, precision and cooperation. A high degree of prefabrication, just-in-time deliveries and perfectly coordinated assembly and pouring processes are crucial for the success of this project."

Successful debut

Quick and easy assembly with MonoWal and MevaScaff

In a suburb of the Indian metropolis of Mumbai, an experienced construction company has successfully built the shell of a new commercial tower.

The high-rise building has four basement levels and 32 storeys, each 3.6 m high, and will provide 4,900 m² of office space. It was the first time the construction company and MEVA had worked together – and so it was the debut for the workers' team to come in contact with MEVA products.

However, this was not a problem, as the monolithic formwork system MonoWal is recognised and popular worldwide for its ease of use, which makes it ideal for rapid construction progresses. Following a briefing on site by the MEVA formwork experts from Navi Mumbai, the staff quickly learnt how to use MonoWal and applied it efficiently and safely.

The workers prepared the formwork panels on the construction site under the guidance and supervision of experienced MEVA instructors.

Light and easy handling

The aluminium formwork system is the ideal solution for residential and commercial constructions. It makes the assembly and dismantling process faster and more economical by eliminating the need for tie plates, using aluminium walers and the tie system. The system requires only three vertical levels of tie rods for a height of 3 metres. These tie rods can be spaced horizontally at 1.2 m, ensuring faster erection and dismantling, thus enhancing efficiency on the construction site.

The aluminium alignment walers, made of 100 mm high back-to-back C channels, ensure precise alignment of MonoWal panels and safely transfer fresh concrete pressure of 60 kN/m² to the tie rods. MonoWal has a long lifespan, doesn't corrode and is easy to clean with its reduced concrete adhesion. In brief, it's a cost-effective and flexible solution.

Versatility in a single system

MonoFix can be used for any building geometry and provides a high-quality concrete finish for beams and slabs. Because of its light weight and easy assembly by hand no crane is required, thus saving time and money. The panels are made of aluminium, weighing only 18.6 kg/m². The panels, which are 100 % recyclable, come in standard widths of 60 cm, 55 cm and 50 cm and up to 300 cm in height.

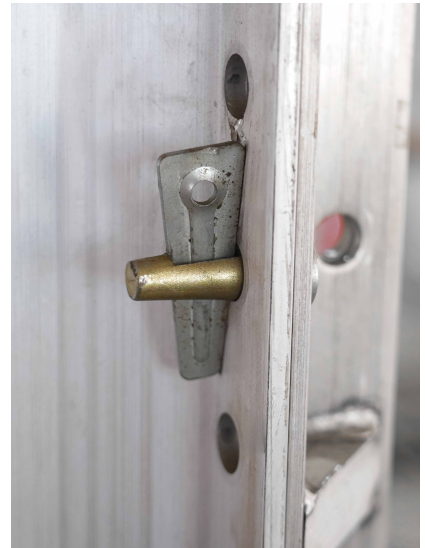
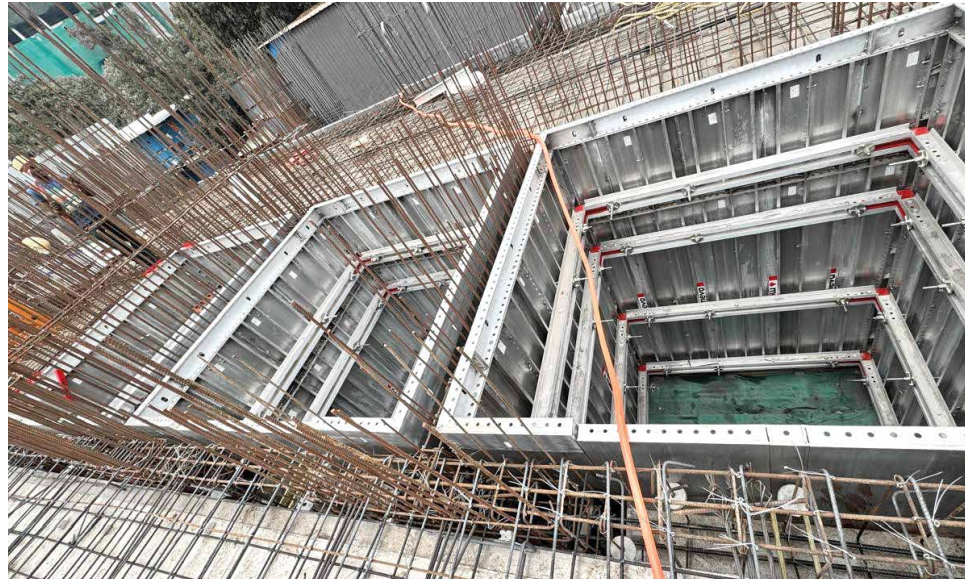
MonoWal provides an innovative solution for pouring walls and slabs monolithically. It includes integrated stair forms connected to the side wall panels and supported by MEVA props. Stairs can be poured monolithically with the walls and slabs.

34-m-high stages with MevaScaff

One of the challenges of the project was in the building structure with cantilever band beams, 600 and 450 mm deep every ten floors. To support them safely and easily, the team used the MevaScaff shoring system. The stages, each 34 m high, were constructed with minimum manpower requirement.



Left: MevaScaff, 34 m high. Next page: Impressions of MonoWal and the project, executed with great skill.



i

Project data

- **Project**
 - 32-storey high-rise commercial building, Mumbai, India
- **MEVA systems**
 - MonoWal monolithic formwork
 - Propex props
 - MevaScaff shoring system
- **Engineering and support**
 - MEVA Formwork Systems Pvt. Ltd., Navi Mumbai, India



You can rely on us wherever you are.

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

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

Subsidiaries/international bases

AE-Dubai	Tel. +971 4 8042200	LU-Rodange	Tel. +352 20 283747
AT-Pfaffstatten	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-Sarreguemes	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