

Guide to Services

Making formwork solutions complete





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Partnership from the very start

The building sector, including its suppliers and affiliates, is facing ever tougher demands: for SMEs and global construction players alike, quality, timing and cost-effectiveness are crucial factors. That is why MEVA delivers comprehensive, integral service packages that far transcend the formwork product. Providing customers with end-to-end solutions that meet all needs and combine cost certainty with reliable planning is the bar we set for ourselves. This includes sophisticated formwork engineering services as well as specially designed assemblies that offer our customers a swift and dependable means of achieving their objectives.

With its brand promise – "Formwork. Simple. Smart." – MEVA occupies a unique position in the formwork market, in which first-rate products are underpinned by first-rate service offerings. Tailored to our customers' needs, these all-round service packages exhibit the much-appreciated flexibility and expert support that have now become MEVA's hallmark.

With our in-depth know-how and experience, we are permanently at hand to assist our worldwide clientele at every step in the design and construction process.



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

Consulting

Finding the best solution for your project

To ensure the success of your project, our engineers, technicians and customer service staff are there from start to finish to assist you – both on a one-to-one basis and as a team – in all formwork-related matters.

Whether you are using BIM or CAD formwork drawings to plan your site, we will provide you with support services tailored to your particular needs. We are also present on site. And apart from offering a wealth of experience and

know-how, our engineers, technicians and master formworkers are not afraid of getting their hands dirty when helping out.

- Project consulting
- Feasibility studies
- Co-ordination with construction planning, programming and site supervision
- Optimisation of sequencing and pour cycle planning
- On-site service, including instruction and supervision
- Regular project meetings
- Cost-effective custom fabrication and small-run production of special components
- Special solutions and innovative formwork concepts



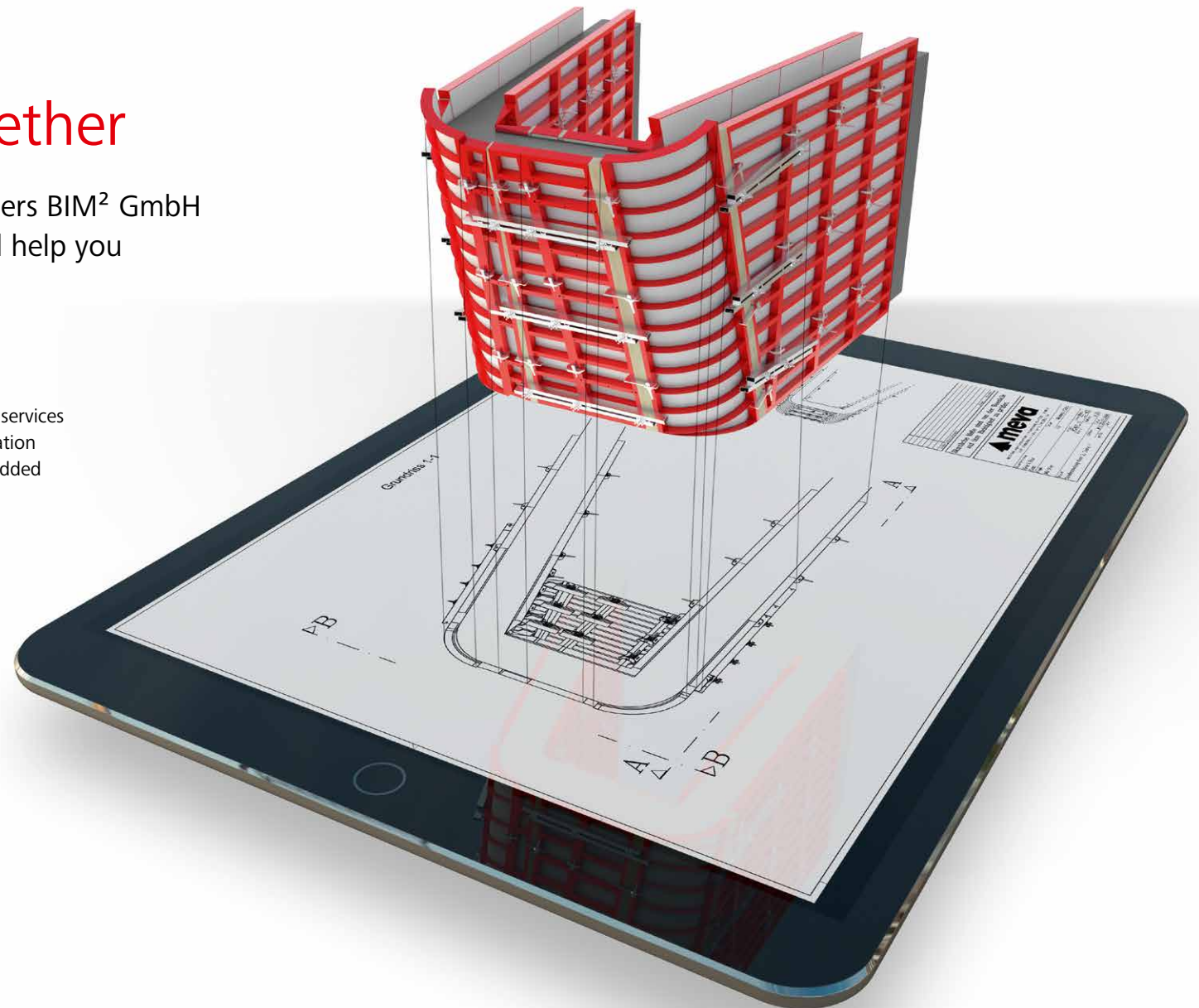
BIM

Going digital together

Working in tandem with our partners BIM² GmbH and Build Informed GmbH, we will help you navigate the digital revolution.

Our consulting, training, modelling and development services cover all aspects of digitalisation and building information modelling. Apart from generating customer-specific added value, we will also put in place efficient and transparent processes. Our services specifically comprise:

- Consulting on development of digitalisation strategies
- Implementation of BIM methods in design and construction
- Creation of building component libraries and templates, and definition of necessary standards
- Staff training
- Creation of as-built models based on existing documentation
- Process optimisation using human-computer interaction technology (software development)
- and much more



Design and planning

Success can be planned

Helping you keep a firm grip on your processes.

We use state-of-the-art CAD tools to prepare formwork drawings with detailed material schedules or we work with seamlessly interfaced systems to support your BIM project.

- Formwork and sequencing solutions proposed as early as the tendering stage
- Detailed formwork and sequencing proposals, including any suitable alternative offers, with cost breakdowns as a tender for our customers
- Formwork contract planning, covering pour cycles, choice of system, quantity measurement and detailing
- Architectural concrete consulting
- Advice and support, also on site, regarding issues such as fresh concrete load capacity and concreting procedures
- Preparation of assembly drawings, planning of assembly procedures and on-site supervision
- Formwork design and production planning in 2D or 3D
- Implementation of BIM methods in design and construction
- Preparation of verifiable structural calculations



Formwork rental

Planning certainty, investment flexibility

MEVA provides options to promote transparent costing and the economical implementation of your construction project without any additional investment risks. Make sure you take advantage of the various service flat rates, which are adaptable to your requirements.

MEVA rental

The MEVA rental service allows you to remain flexible, without tying up capital or taking investment risks. By hiring the formwork you need, you will benefit from consistently high product quality, meeting GSV (German Concrete Formwork Quality Protection Association) standards, and at the same time eliminate the risk of redundant capacity. You will also have the opportunity to try out front-line products and solutions on site. You can rely on our logistics team to ensure that everything runs smoothly: MEVA's worldwide logistics centres serve to minimise transportation distances and speed up formwork delivery to and collection from the site.

MEVA Rental Info for your rental operations

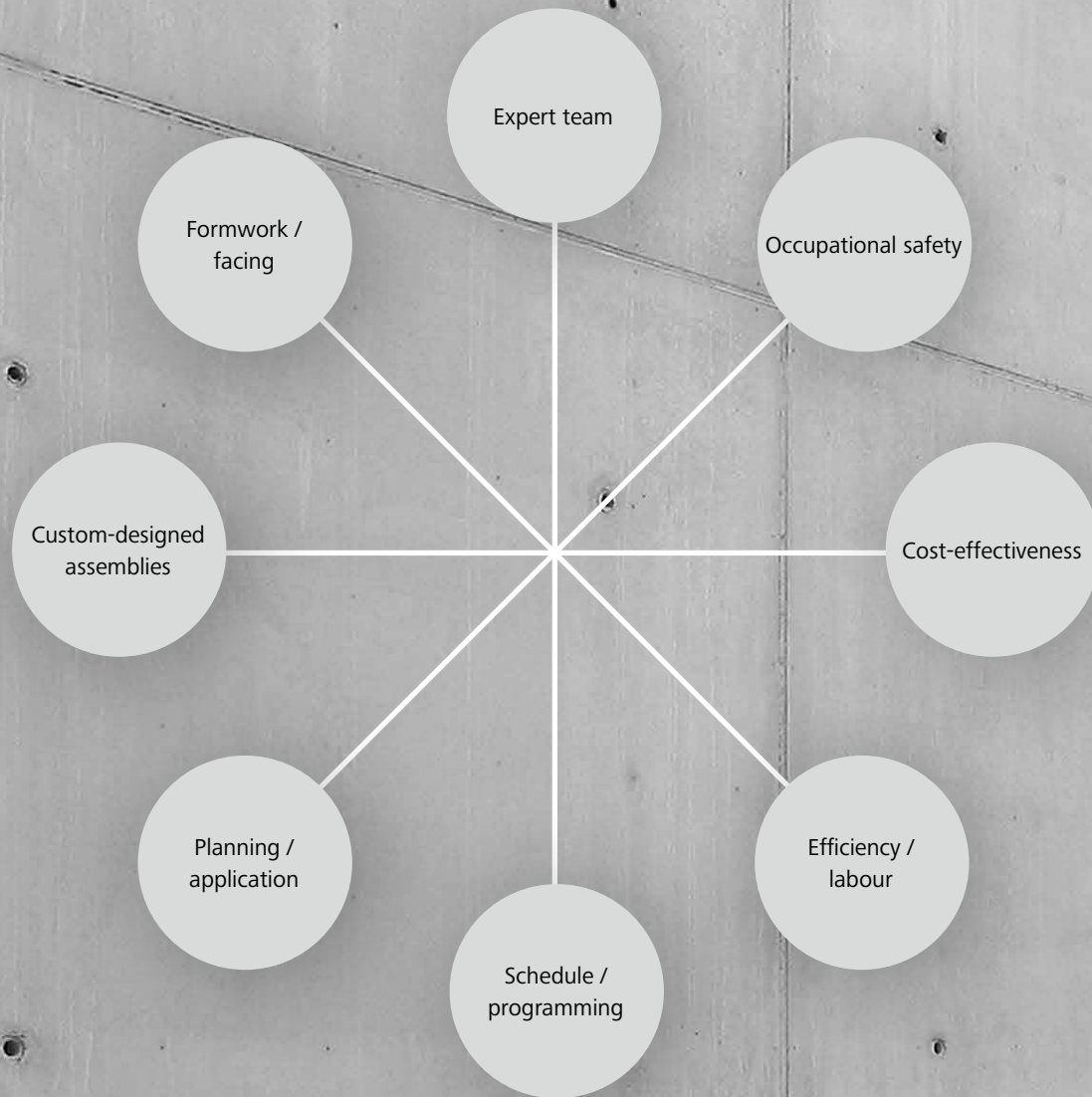
MEVA's Rental Info service offers you support and transparency for your rental operations. It allows you to select rental data, inventory details and summaries according to specific criteria, as required for your own particular processes. This will give you a clear overview and full control of your rental project and transactions from beginning to end – which, in turn, will reduce your administrative effort and simplify your cost planning. Rental Info services can be agreed with your MEVA contact.

All-in RentalPlus package

RentalPlus offers you cost certainty from the very outset. Apart from rental and logistics, all ancillary services, such as cleaning and repairs, are covered. Only lost parts and irreparable damage are separately invoiced. For these services, MEVA charges a monthly or overall flat rate based on the total value of all rented inventory. The RentalPlus package is separately agreed on a project-specific basis.

RentalPlus benefits

- Complete final cleaning after return, thereby eliminating debates about deviations from the delivered condition and extra charges
- Function testing
- Any necessary repairs to all supplied formwork and shoring tower components
- All checks on safety and performance
- All necessary welding and straightening works
- Replacement of damaged horizontal and end braces for panelised formwork
- Plugging of drill holes in facings
- Replacement of facing sections (for wall formwork systems)
- Damaged wooden beams are cut down to the next lower standard size



→ MEVA services for architectural concrete projects:

- Feasibility studies, project consulting, co-ordination with clients, architects and site managers in architectural concrete expert team
- Formwork design with joint, tie-hole and panel arrangements to meet (SB3/SB4-grade) fair-faced concrete requirements
- On-site support and supervision
- Preparation of rental formwork, special surface treatment of alkus all-plastic facings to meet architectural concrete requirements
- Hire of alkus repair sets and rotation cleaners for on-site treatment of facings

→ MEVA architectural concrete systems and special designs:

- All MEVA wall formwork systems, in particular Mammut 350 and Mammut XT with their architecturally appealing joint and tie-hole patterns
- MevaDec slab formwork for clearly structured slab soffits
- Circo and CaroFalt circular, square and rectangular column formwork
- Radius circular formwork with steel facings
- Special designs with custom facings or welded/preformed alkus all-plastic facings
- Special steel assemblies, e.g. for fair-faced concrete column heads
- Custom-manufactured wooden formwork for special concrete (e.g. board-marked) finishes
- Assemblies for special geometries using standard panels

Architectural concrete

Turning the possible into reality

For architectural concrete solutions, sending MEVA an early enquiry will pay dividends. Drawing on our experience, we will assist you in all aspects of technical feasibility in realising the architectural concept.

We will partner you in singling out the best formwork solution for the desired result, e.g. using preformed alkus facings with special components or intelligently deployed standard panel assemblies.

Panelised formwork, either with or without facing sheets, can meet wide-ranging fair-faced concrete requirements while delivering neat joint and tie-hole patterns.

Even after heavy use, the alkus all-plastic facing, which is fitted as standard in all MEVA formwork, achieves a consistently high-quality concrete finish. The non-absorbent facing serves to produce uniformly low-void concrete with a smooth, non-friable surface requiring a minimum use of release agent.





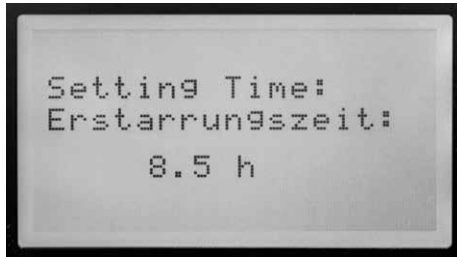
On-site services

With an eye for the big picture

MEVA's on-site presence allows it to contribute decisively to the success of your project.

Our experienced formwork specialists are always close at hand to provide you with advice and support.

- Site supervision and co-ordination
- Instruction in systems and procedures
- Preassembly of specially designed formwork
- Safety induction for your site team by our master formworkers
- Supervision and safety checks during formwork assembly and dismantling
- Trial assembly and pours, e.g. where special requirements apply
- Supervision during assembly, installation and concreting with specially designed formwork
- Support and assistance in case of changes to construction programme
- Rental logistics consulting
- In-depth counselling on concrete and formwork technology



Technical support and process optimisation

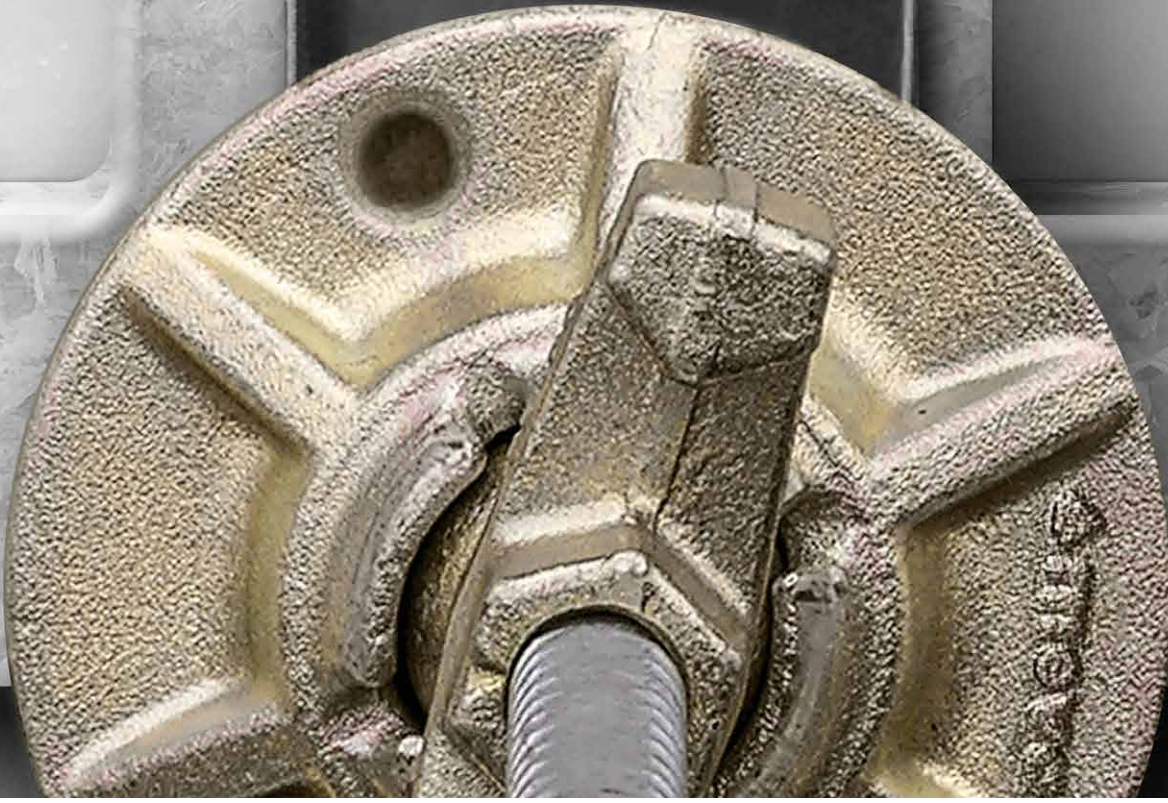
Your project plus our expertise equals your success

Long years of experience and a wealth of expertise gathered from successful projects have made MEVA an absolute authority on technically sophisticated solutions – regardless of project size and difficulty.

Complex structures such as tunnels, navigation locks, quay walls and dams demand extreme care during concreting. The use of fluid and self-compacting concretes requires a high degree of skill.

We will help you monitor high fresh concrete pressures and provide suitable measuring devices on site – for the simple reason that the more accurately the setting time can be defined, the earlier stripping can commence. Knowing exactly when the final set is reached also saves time and money as it eliminates unnecessary safety margins or delays in the works and makes all operations easier to programme.

- Fresh concrete pressure measurement
- Rental of concrete pressure load cells for concreting
- Measurement for determining final concrete set, including hire of SolidCheck measuring devices
- Supervision during architectural concrete works
- In-depth counselling on concrete and formwork technology



Digital tools

Speeding up progress on site

MEVA uses smart tools to promote safety and deliver prompt answers to all questions that arise during the concreting works.

MEVA me app – innovative, intelligent

Our forward-looking digital technology includes the MEVA me app, which will provide you with a direct link to the company's digital nerve centre. Whether you need product information or wish to use our smart tools, the intelligent start menu will automatically reconfigure itself in line with the content you access most frequently. The current edition of FormworkPress with the latest facts and trends is also available in e-paper form for you to read at leisure. The app focuses, in particular, on presenting and demonstrating MEVA's formwork systems.

It is available from the Android and iOS app store.

EuroSchal® design and planning software

EuroSchal® offers a fast and simple means of calculating the formwork requirement for your projects and simplifies the preparation of material schedules, formwork drawings and pour cycle plans. Rationalisation, shorter working times, cost savings – opt to use EuroSchal® on your sites and all these benefits will be yours.





Augmented reality

As its name suggests, augmented reality (AR) technology is aimed at enhancing our experience of the everyday world through the addition of computer-generated perceptual information, such as visuals, sounds and touch (so-called "haptic") feedback.

Augmented reality uses the existing natural environment, onto which virtual information is simply superimposed. Given that the two realities – real-life and virtual – blend harmoniously, AR users experience a new, improved natural world where the virtual information acts as a tool to support routine activities.

AR will add a whole new dimension to the way you experience the world of MEVA.



Maintenance of customer formwork

Preserving the value of your assets

Regardless of manufacturer, your formwork products are regularly subjected to rigorous testing by the rough conditions on construction sites. This is where we step in.

Apart from producing formwork, MEVA will also assist you in preserving the value of your investments. After all, the longer the service life of purchased formwork, the greater the cost benefit.

On request, we will also treat formwork from other manufacturers, subject to its suitability





Cleaning
All cleaning works



Re-facing
Replacement of existing facings

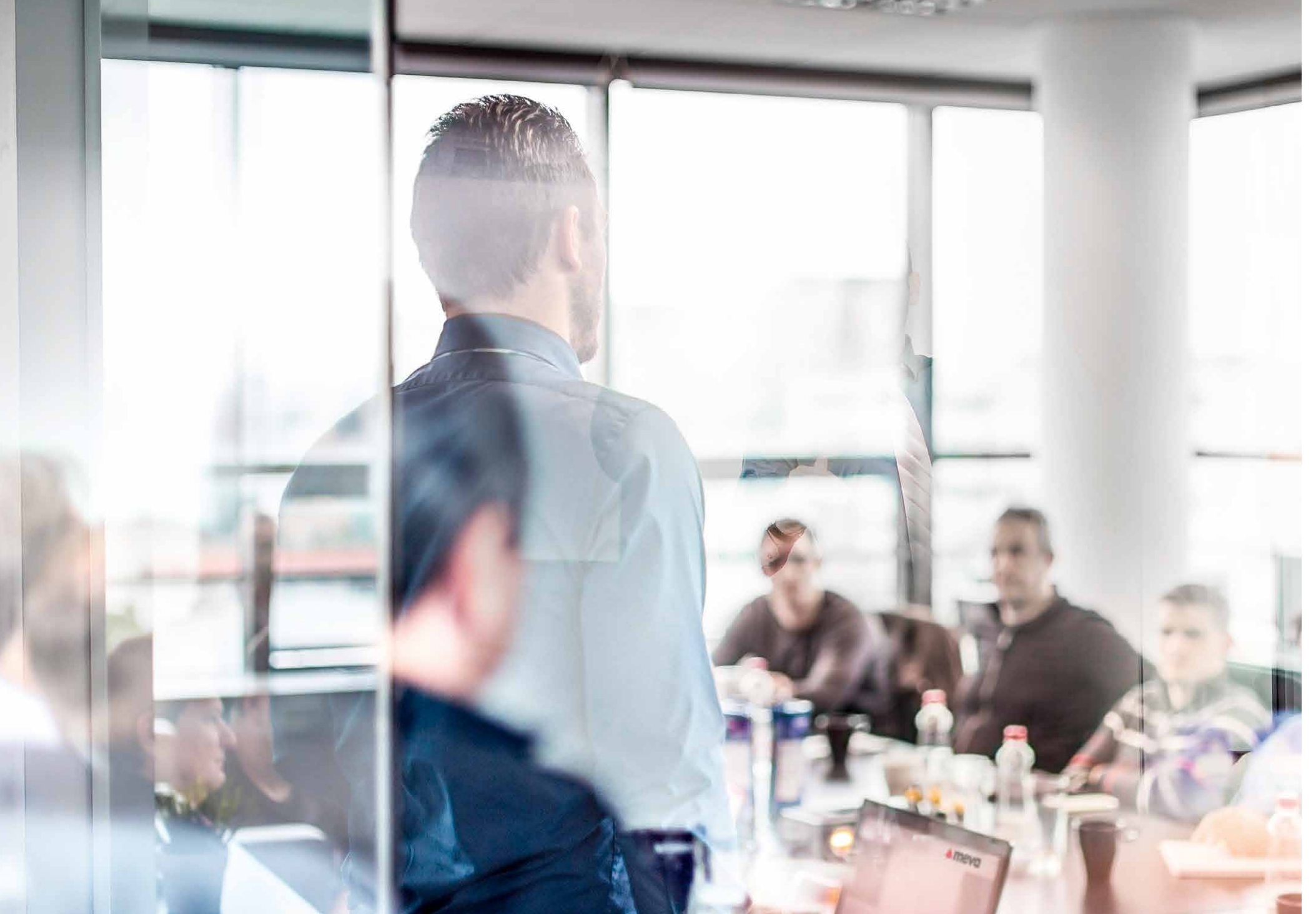


Additional works in case of damage
All mechanical repairs to panel frames



Regeneration
General facelift to panel and frame







MEVA Academy

Sharing knowledge and experience

Formwork technology in theory and practice: MEVA Academy will equip you for the future.



The modern-day world is characterised by an accelerating process of change, which is particularly marked in technical fields. As a global innovator and pioneer of safe, efficient formwork solutions, MEVA gives top priority to knowledge and technical expertise.

Instituted on the basis of MEVA's corporate values, the MEVA Academy offers all customers, distributors and employees insights into the company's forward-looking formwork systems. The programme covers subjects relating to formwork system applications and safety requirements, and also includes attractive continuing professional development (CPD) offerings.

Yet, the MEVA Academy is not only about conveying theoretical knowledge. It is also designed to provide hands-on experience of formwork technology. Apart from receiving a tour of the Haiterbach plant and a presentation on the MEVA systems, participants also have the chance to "learn by doing" through the assembly of formwork in a team. This combination of theory and practice helps to maximise the learning success by making the content more tangible and easier to grasp.

Pioneer and trendsetter

More with MEVA

Formwork. Simple. Smart.

A lot of things that are now considered to be standard in the formwork industry were developed by MEVA in Haiterbach. As a trendsetter for the entire industry, we work day in and day out with great élan to make formwork even safer, more efficient and easier to use for the end user. For us, the excellent quality of our products and technology is a matter of course.

We are independent, family-run and committed to the values of a medium-sized company in everything we do. That is why our customers may rightly expect not only technologically superior products but also comprehensive, personal commitment to projects all around the world.

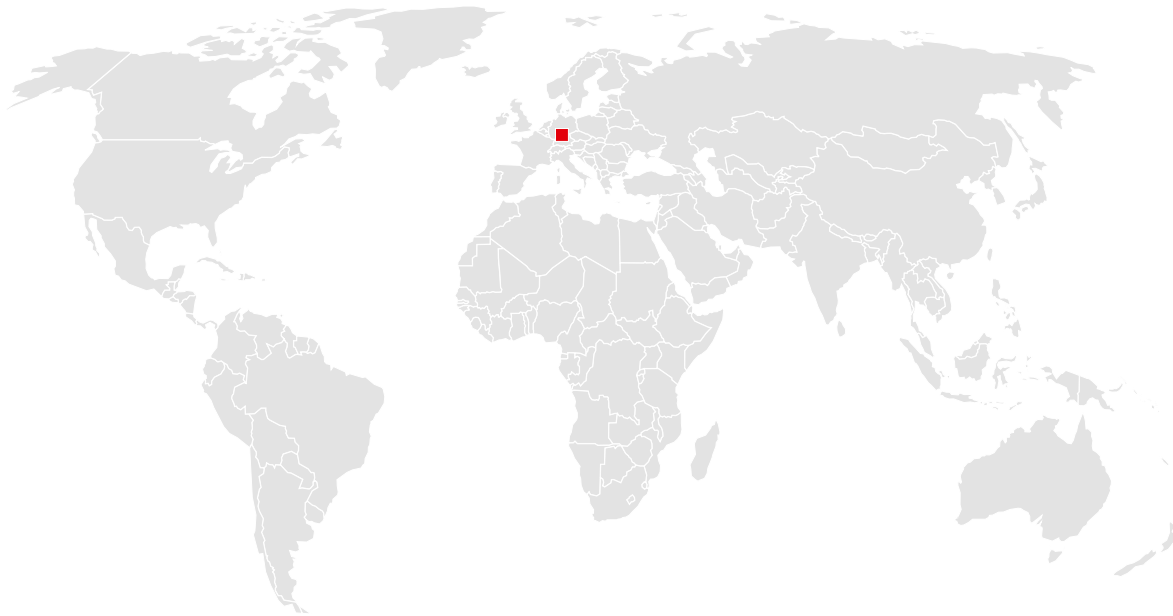
Complex special formwork or economical standard formwork: Our experience and wide range of products make us a service partner with strong consulting skills, even for the sophisticated challenges construction professionals have to master nowadays.



*Formwork.
Simple. Smart.*

You can rely on us wherever you are.

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



Headquarters (Germany)

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

info@meva.net
www.meva.net

Subsidiaries/international bases

A-Pfaffstätten	Tel. +43 2252 20900-0	MA-Casablanca	Tel. +212 684-602243
AUS-Adelaide	Tel. +61 8 82634377	MAL-Perak	Tel. +60 12 5209337
Benelux, Gouda	Tel. +31 182 570770	N-Oslo	Tel. +47 67 154200
BH-Riffa	Tel. +973 3322 4290	PA-Panama City	Tel. +507 2372222
CDN-Toronto	Tel. +1 416 8278714	PH-Manila	Tel. +63 998 5416975
CH-Seon	Tel. +41 62 7697100	QA-Doha	Tel. +974 4006 8485
DK-Køge	Tel. +45 56 311855	SA-Dammam	Tel. +966 582 144144
F-Sarreguemines	Tel. +33 387 959938	SGP-Singapore	Tel. +65 67354459
GB-Tamworth	Tel. +44 1827 60217	UAE-Dubai	Tel. +971 4 3411180
H-Budapest	Tel. +36 1 2722222	USA-Springfield	Tel. +1 937 3280022
IND-Mumbai	Tel. +91 22 27563430		



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