



A cost-effective production of high-quality and successful Wetcast products is possible. To achieve this, the design of your products must be impressive and it requires a high level of process reliability. In addition to our prototyping and unique mould making, we design this development process and help you make the right decisions.

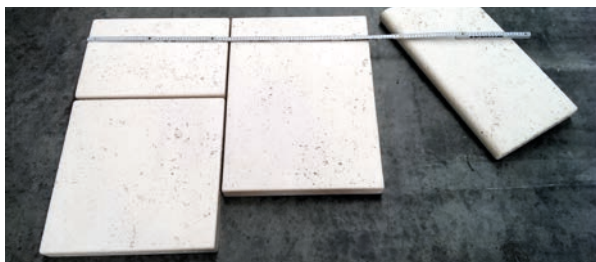


**D**o you know the chances of success of your new products in advance? Do you already work with special prototypes and colour studies for selected customers?

**D**o you know the ageing resistance and dimensional stability of your moulds? Do you use the right mould technology for the respective product?

**D**o you use suitable release agents and ageing resistant surface protection systems for high colour and surface stability?

**C**an you rely on a high degree of flexibility in the factory, e.g. in order to be able to carry out rapid product and colour changes? Are these processes automated?



For 20 years we have been developing **Wetcast moulds and products** in over 1000 projects. We supply our customers with special prototypes and **worldwide unique moulds** – from Australia to California.

We systematically reduce production costs and increase the chances of success. Together with our renowned partner companies we can show you the necessary steps and methods.



CAD construction and development  
Exclusive partner company of Via Domo  
Prototyping, tooling and modelling  
and Mould-making



[www.remei.de](http://www.remei.de)



[www.quadra-concrete.com](http://www.quadra-concrete.com)



[www.betra.com](http://www.betra.com)



[www.kniele.de](http://www.kniele.de)



[www.wmw-industrie.de](http://www.wmw-industrie.de)



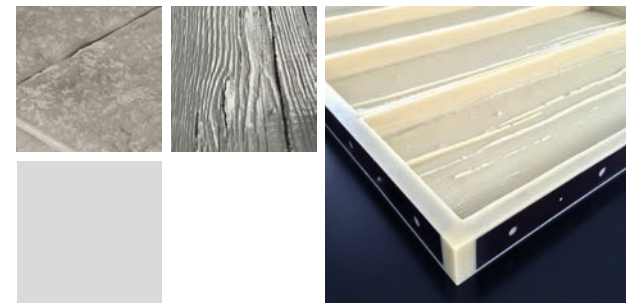
**Successful Concrete Products**  
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**EMPOWERING YOUR  
WETCAST BUSINESS**





## RECOMMENDATIONS AND PROCEDURES



You will receive clear recommendations from us enabling a systematic approach. This involves, for example, the interaction of our prototype production, the optimum moulds and initial colour concepts from test moulds..

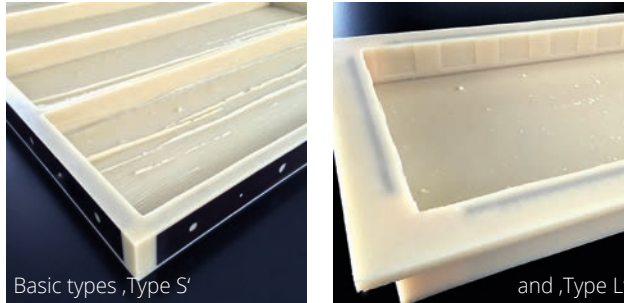
You can present such prototypes to selected customers and we will then use the results for modifications. We take over the production of first concrete products completely for you.

Depending on the situation, we will be in close contact with our partner companies and take on the coordination. In this working group, we use cloud-based software that makes permanent progress visible to all participants.

A variety of technologies are available. Ageing tests, release agent adaptations or concrete optimisations and much more can be found under 'Technologies' on the right side.



## WETCAST MOULDS – INNOVATIVE AND PRODUCT-SPECIFIC

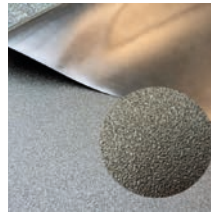


### Via Domo® Smart Wetcast Moulds

#### Reinforced polyurethane moulds

Our uniquely reinforced moulds guarantee optimum dimensional stability. The moulds are nevertheless sufficiently flexible, even for manual demoulding. In addition, the side walls are prevented from collapsing and dimensional changes are prevented. In our Via Domo Smart Wetcast series we distinguish between two basic types: 'Type L' and 'Type S'.

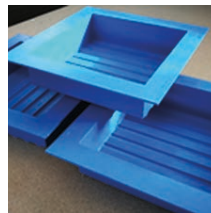
### Via Domo® Smart Precast Mats



Based on the 'Smart Precast Mats', Via Domo® has developed the flexible frame system 'Smart Flex': Change the structural mats and create any concities, chamfers, radii or spacers using the frame system.

### Hardrock Moulds

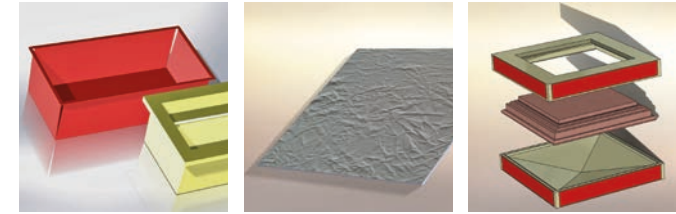
#### Hard Wetcast moulds with excellent sharpness of detail



No disadvantages as with ABS moulds (no mandatory conicity, high strength, high temperature resistance, exact dimensional accuracy, no thin corners)



## OUR TECHNOLOGIES AND METHODS



### Technologies that we can make available for the further development of your excellent Wetcast products.

- Prototype production and first test moulds using manual-creative design, CAD/CNC or 3D printing.
- Dimensional stability due to unique reinforcements in the moulds of the 'Smart Wetcast Moulds' from Via Domo
- Modern concrete technology analyses
- Release agent development and adaptation
- Development and modification of concrete formulations based on the original raw materials
- Measurement of the ageing resistance of all relevant product properties
- Development of the colour design
- Innovative surface protection systems
- High concrete qualities due to optimum mixing effect. Reliable development of cement agglomerates. Mixing trials.
- Full and partial automation of your Wetcast system with high flexibility and rapid amortisation.
- Digital print
- Use of high-performance concrete

