

Reference modular plants

Know-how creates confidence and safeguards cooperation



Our projects

Deliverables that leave a lasting impression

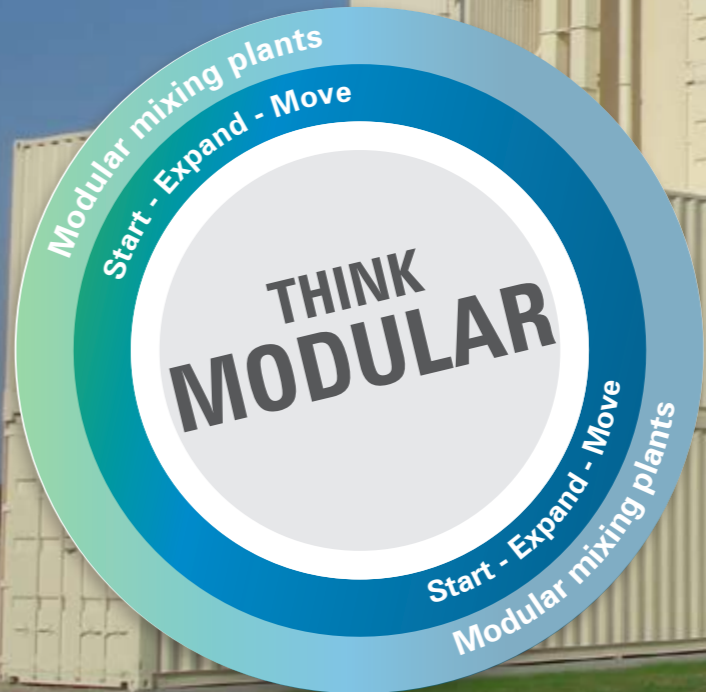
INBTW[®]
PLANT SOLUTIONS
a division of BT-Wolfgang Binder



BTW has been successfully realising plants and plant components, among others, in Austria, Germany, Russia, White Russia, the USA, China, Japan, Latvia, England, Finland, Sweden, Ireland, the Czech Republic, Hungary, Romania, Bulgaria, Slovenia, Croatia, Bosnia, Serbia, Spain, Ukraine, Egypt, Saudi Arabia, etc.



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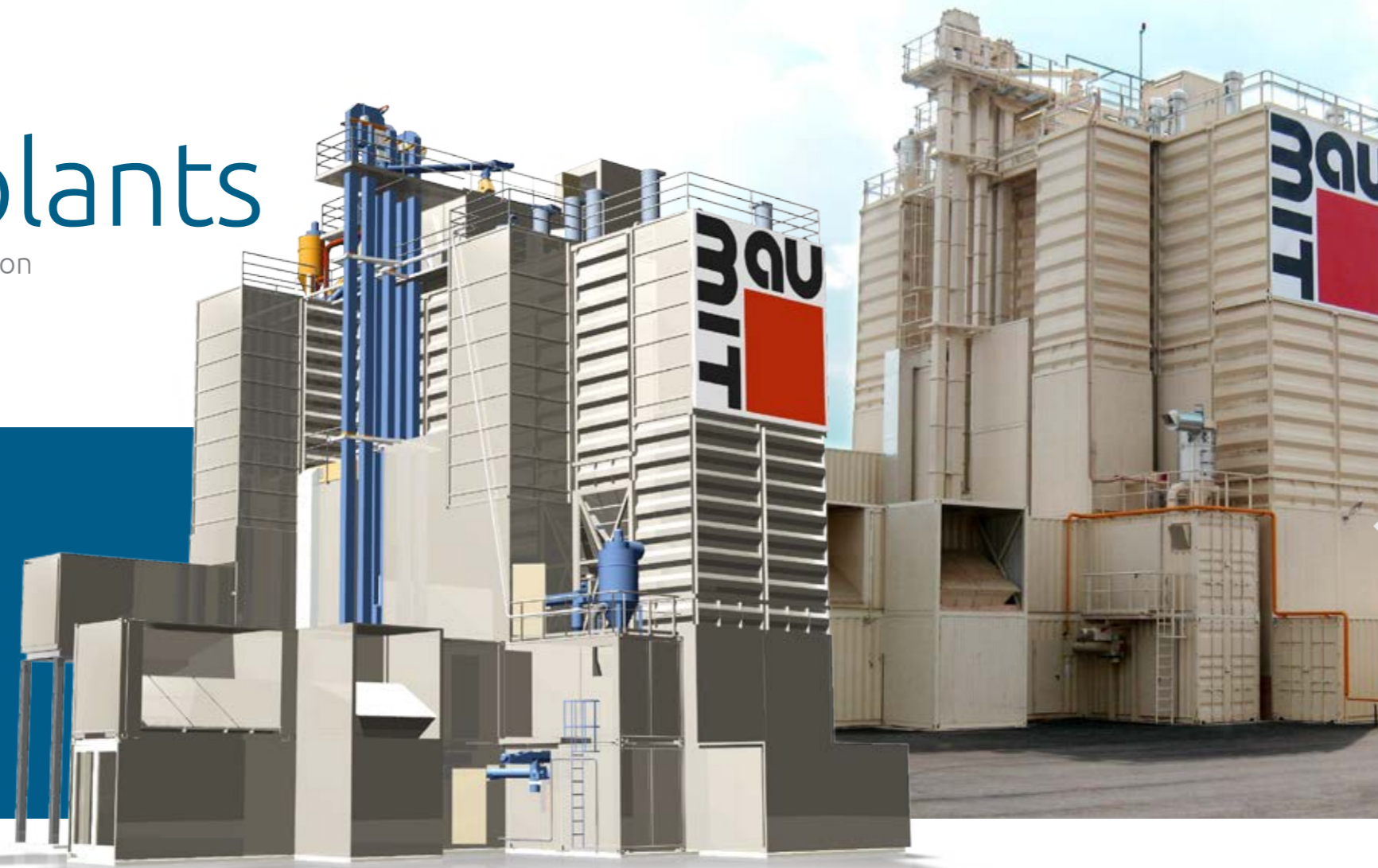


Modular plants

Modular design – cost-efficient realisation

BTW is your competent partner for:

- Ready-mixed mortar plants
- Mixing and dosing plants for dry and paste-like building materials
- Drying and processing plants
- Crushing, conveyor and screening systems



START – EXPAND – MOVE

This plant concept was developed for the activities of our customers on new markets and in new countries. Under the motto "START - EXPAND - MOVE", the plant size is extended based on the modular system according to the customer's wishes. As a result, the plant can be built regarding degree of automation, plant scope and plant performance in individual phases according to the market development.

As a result of the modular units and the semi-mobile design, we are able to respond to the need for the establishment of production capacities at short notice. When the market shows a suitable positive development, a stationary plant is installed instead of the modular plant. After completion and start-up of the stationary systems, the modular plant is disassembled and can be set up at a new site.

This flexibility considerably facilitates entrance into new countries and markets for the customers of BTW.

Benefits:

- Flexible plant system: START - EXPAND - MOVE
- Facilitates entrance in new countries and markets
- Simplified approval procedure due to temporary setup
- Short-term project realisation because of standard solutions
- Compact and space-saving design
- Modules with the dimensions 20 ft and 40 ft
- Mechanical, electrical and pneumatic preassembly
- Intelligent plug connections
- Optionally available with insulated modular design
- Acceptance of the preassembled plant at BTW
- No abnormal transport loads necessary
- Very short setup period on site
- Turnkey hand-over
- Overall handling by BTW as general contractor

Ready-made products:

- Plaster- and cement-bound dry building materials (e.g. glue, mortar for brick work, grout, levelling compounds, etc.)
- Paste-like building materials (e.g. silicone or silicate plaster)

Raw material processing for:

- Quartz sand
- Crushed limestone, dolomite, marble 0-10 mm

Technical data:

- Performance sand processing: 8-15 t/h
- Performance mixing plant: 10-20 t/h
- Number of main component: max. 10 units
- Number of compounds: max. 10 units
- Additional additive island possible
- Turbine and pneumatic packers with 1-3 fillers



One-stop mixing and sand processing plants

From 3D planning to completion of the entire plant - everything from a single source!

Preassembly saves you high-cost assembly and setup time

The purely mechanical, electric and pneumatic preassembly of the respective modules is carried out in Austria. The modules are connected with intelligent plug connections at the site of installation. This reduces the assembly and start-up times at the site of installation to a minimum.

