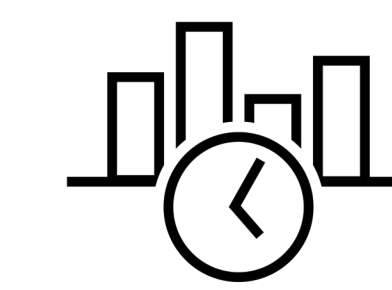




CHANGING CONDITIONS. CONSTANT RESULTS.

With **3D MATCONTROL** you maintain full control over your printing material at all times. The assistance system complements your 3D printer on the construction site with a variety of precise sensors that provide you with valuable information about the properties of your material in real time. The smart system takes many tasks off your hands, from construction documentation to controlling the water flow, making your work on your 3D printing construction site easier.



Everything at a glance

A total of seven sensor values provide valuable, real-time information on the material properties



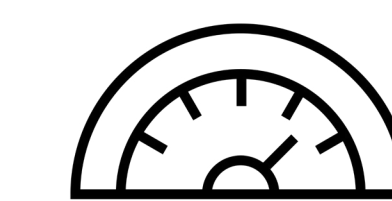
Full access. At any time.

The cloud-based dashboard gives you 24/7 access to the data and saves it for construction documentation



Safety first

When reaching critical values, warnings are issued. If necessary, the silo mixing pump is also turned off automatically



Automatically more efficient

The water flow at the silo mixing pump is controlled automatically so you have more time for other tasks

Technical data

System name	3D MATCONTROL
Standard components	Main Unit, Pipe
Additional components for m-tec silo mixing pumps	Hub, hydraulic expansion set
Optional components	Tablet
Sensors	Water flow, water temperature, material temperature, pressure, viscosity index, air temperature, humidity
Cloud connection	Yes
Automatic emergency shut-down of the silo mixing pump	Yes
Automatic control of the water flow	Yes
Automatic data backup for construction documentation	Yes
SIM-card included	Yes

EVERYTHING UNDER CONTROL.



Whether in unpredictable weather on the construction site or when using different building materials: always maintain full control over your material and deliver consistently high print quality in every project. Sounds good? Come to us – we are happy to advise you.

