

MT.connect, the network-based hardware platform from VMT and Jackcontrol, is created with state-of-the-art technology – offering you a wide range of benefits.



▣ **Reduced operating costs**

Integrated WLAN ensures good communication between the surface and the tunnel – by telephone, photo or video. This saves time & money in the elimination of disturbances.



▣ **Increased operational safety**

Innovative monitoring tools continuously control and visualise the system status. Unplanned downtimes are reduced to an absolute minimum.



▣ **An investment that pays off**

No limitations in terms of drive lengths. MT.connect even supports conversion to segmental tunnelling, creating maximum flexibility for your projects.



▣ **Equipped for the future**

The open industry standard on which MT.connect is based enables the integration of third-party systems and facilitates communication with applications from other manufacturers. This makes the system a flexible companion – both now and into the future.



▣ **Stress-free and everything under control**

The hardware components have proven their robustness under extreme conditions. For MT.connect they have been combined with an optimised voltage concept with central power supply, ensuring optimum system reliability.



MT.connect: smart hardware platform for efficient pipe jacking

Network-based hardware platform MT.connect is created with state-of-the-art technology: the use of open industry standards provides future-proofing and simplifies bidirectional communication

with third-party systems and external sources. By consistently reducing hardware components to an absolute minimum, we simplify handling and spare parts management.



Innovations don't prove themselves on paper, but underground.

“Running the Jackcontrol and VMT systems over the same hardware platform, MT.connect, worked very well, making handling faster and easier. We're definitely keen to work with the VMT and Jackcontrol combination again and plan to use MT.connect for our next long straights and curved drives.”

Wim Feyen | Chief Operating Officer (COO) | K-Boringeren



Just a few of the advantages offered by MT.connect. Find out more here:



jackcontrol.com



vmt-microtunnelling.com



MT.connect – Smart Hardware Platform for Efficient Pipe Jacking

- Common data line & boxes
- Reduced demand for hardware
- Easy configuration and maintenance
- WLAN hotspots for telephony & support
- Maximum flexibility & compatibility
- Shorter installation times
- Status check via app

NEW!



One platform
Three partners
Many advantages

Capitalising on synergies.
Co-creating the future.

With VMT, Jackcontrol and Atcetera, three strong, experienced partners have joined forces to develop and share this innovative hardware platform. For our customers, this significantly reduces acquisition and maintenance costs.

Jürgen Göckel | VMT



MT.connect is the perfect hardware platform for TUnIS Navigation MT, our new generation system for microtunnelling navigation.

The network technology as the basis for communication offers us maximum flexibility without restrictions. We can integrate additional sensor technology at any point and have optimal maintenance and diagnostic options with the integrated WLAN. This increases efficiency and transparency, creating a basis for precise results. In addition, at VMT we already use the .connect platform with our other navigation systems for large tunnels and conventional tunneling. This results in synergies and a high dynamic for product development and optimisation.

With MT.connect, we have created a future-oriented hardware platform that brings the almost unlimited possibilities of the internet into the tunnel.

In addition to the efficient application of the current services of VMT and Jackcontrol, MT.connect is an important foundation for many other innovations in pipe jacking. Having WLAN in the tunnel also simplifies day-to-day work on the construction site for everyone involved.

Dr. Stefan Trümpi | JCAG



Ole Neumann | atcetera



Our goal was to smoothly integrate lighting, power supply and network infrastructure into the drive with just one system cable. Despite modern technology, the system still offers the required robustness, a simple commissioning and intuitive operation.

With jobLIGHT, we are expanding the MT.connect platform to include additional features such as full-coverage WLAN, wireless communication, battery-buffered lighting and video/system monitoring as a plug-and-play solution for microtunnelling projects.