

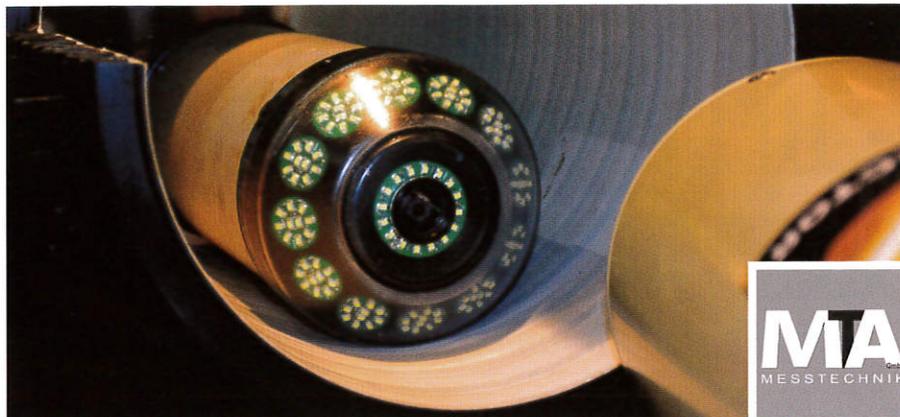
Prioritise short and long term pipework investment using MTA Pipe Inspector®

Panton McLeod are working with Austrian experts MTA Messtechnik to support clients in prioritising infrastructure investment.

Their range of MTA Pipe Inspector® units are non-tethered multi-sensor inspection tools that enable the video-inspection of pipelines together with an integrated acoustic hydrophone, temperature gauge and pressure gauge for use in detecting leaks and evaluating pipeline integrity.

MTA Pipe Inspector® takes the guess work out of untethered acoustic only devices by coupling acoustic references with video confirmation. Moreover, it identifies air or gas pockets in pressure systems through visual observation, which is not possible with conventional methods. Along with continuous pressure information, the pipeline inclination and pressure zones can be evaluated.

MTA Pipe Inspector® is battery powered and untethered allowing it to be transported with the existing fluid. Standard equipment permits the collection of video, sound, pressure and temperature information for up to 10 hours. Where required extended



batteries can be installed for longer runs. Unlike tethered systems where inspection lengths are typically limited to less than 1,000 m, Pipe-Inspector is applicable up to 50 km on a single deployment, and can detect leaks with pinpoint accuracy down to 5l/h at 5bar.

The team at Panton McLeod are excited to be supporting existing and new clients with this service, Jim Panton, Panton McLeod CEO explains, "Working with the team at MTA Messtechnik gives us the opportunity to support our clients to prioritise investment and drive efficiency in the allocation of resources."

"As a business we are focused on smart sustainable solutions to water challenges across the UK and Ireland. The ability to

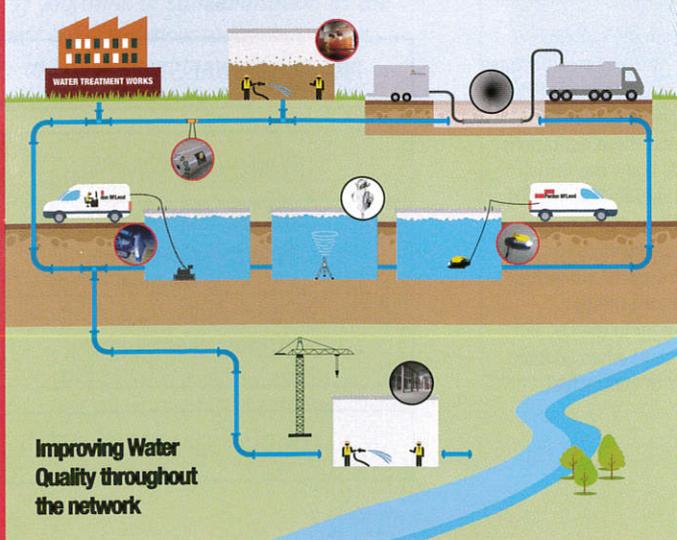
target investment in infrastructure using the data collected by the MTA Pipe Inspector® is essential in this vision."

More information about MTA Messtechnik including a recent case study highlighting how MTA Pipe Inspector® identified a leak unnoticed by other above-ground techniques can be found at the Panton McLeod website www.pantonmcleod.co.uk.

To find out more about any of Panton McLeod's services contact Paul Henderson on 0191 4274730 or paul.henderson@pantonmcleod.co.uk.

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SMART TANKS, SMART NETWORKS

Find out how the team at Panton McLeod can support you to improve the quality of water delivered to your customers without the need to change your onsite treatment processes.

Visit our stand at the national conference in June and discuss how our specialised maintenance teams matched with the latest global technology can monitor water quality and asset condition within the network, targeting interventions only where needed.

Services include:

- **Storage Assets** - Inspection, Cleaning, Disinfection, Decontamination and Repair
- **Distribution Pipelines** - Inspection, Leak Detection, Flushing, Cleaning, Disinfection and Relining Preparation
- **In-Tank Treatment** - Mixing, Residual Control and Optimisation, THM Removal, Elimination of Stagnation and Nitrification
- **Water Quality Support** - Best Practice Training, Advice and Consultancy
- **Emergency Response** - Full UK & Ireland incident response 24/7

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Panton McLeod
Water Quality Engineering