



MST Global releases new underground smartphone and network communications solution

Wednesday 18th March, 2020

Today, MST Global release their new smartphone and network solution, FUSION Cortex. MST will become the first communications provider to implement the total solution methodology underground.

“MST customers will now have a solution that integrates with their existing surface telecommunications network. Our Cortex solution also works seamlessly with Wi-Fi and LTE networks, meaning our customers no longer need products from multiple suppliers for their phone, radio, data-network and VoIP applications,” said Jeremy Hanrahan, Software Product Manager, MST Global.

“We used our extensive experience with underground operations to develop this solution. The battery life will outlast a shift underground, the smartphone is easy to use and has industry specific push-to-talk functionality. This simple, single device is easy to deploy and train staff to use,” said Mr Hanrahan.

The Cortex solution provides the following functionality:

- > Keep in touch with personnel by sending messages or calling
- > Locate employees underground using personnel tracking
- > Broadcast communication to send instructions quickly and easily (Push-to-Talk)
- > Man-down feature to help personnel in duress
- > Smartphone application capability

By bringing together the complete telecommunications solution it is easy to manage and support, with the additional benefit of not being locked into fluctuating carrier rates. Cortex is part of the new MST Underground Communications Network Solution which is delivered as a complete commercial package for small, medium and large operations.

For more information please visit mstglobal.com/technologies/communication-devices/





About MST Global

MST Global specialise in harsh industrial technology that empowers customers to unearth safety and productivity improvements. Since 1989 MST Global have consistently delivered innovative solutions that not only address the needs of customers today, but also their future needs.

MST Solutions:

- > Smart Network Infrastructure
- > Safety & Tracking
- > Voice & Emergency Communications
- > Workflow Management Software
- > Operational Intelligence Software
- > Control & Automation Software

If your goal is to achieve operational excellence across mining, tunnelling, remote construction or in a quarry we are here to help you.

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