

Quality controlled welding every time



ControlPoint's ground breaking asset integrity package is now fully integrated into market leading manufacturers' electrofusion control units.

The integrated Bluetooth module works seamlessly with any Smartphone, delivering fast efficient data transmission, multi-photo capability and GPS location tagging.

Compatible with iOS, Windows Mobile and Android, the ControlPoint app transmits joint data from the electrofusion unit via 3G/4G to ControlPoint's remote inspection team, and the JointManager website.

- Improved jointing quality
- Reduced leakage
- Fewer costly repairs
- Training requirements identified
- Enhanced client and public confidence

Fast, efficient, independent verification of every weld

- Photos of every joint relayed via ControlPoint's remote inspection system
- Supervisors alerted via SMS or e-mail minutes after joint is complete
- Ultra-fast and reliable 3G/4G connection
- Highly accurate GPS signal for more precise joint locations
- High resolution images
- Multiple photo capture
- Barcode compatible
- Simple integration with multiple electrofusion platforms
- Low maintenance
- Appeals to existing Smartphone users
- App-based joint management enabling quick and easy monitoring of joints



Easy to operate – how it works

The ControlPoint system comprises of an easily downloadable app which works in conjunction with the integrated Bluetooth hardware.

The bluetooth device can be retro-fitted to an existing electrofusion control unit or installed during manufacture. Using Bluetooth connectivity, the electrofusion control unit is paired with a smartphone device through the use of the app. Operators are guided through the user-friendly process on both the control box display screen and the app. To provide an accurate picture of the joint installation quality, the app is closely integrated with the electrofusion control unit: each weld cycle can only be activated by the capture of at least one photo.



ControlPoint remote inspection system

ControlPoint technicians provide real time monitoring of all joint images sent via the app.

Potential issues are recorded on the system which generates instant alerts via SMS or email for site supervisors to investigate and action. Using this integrated, real time inspection system allows network operators and their contractors to make well informed judgements on the quality of assets before they are buried and costly reinstatement has to be carried out.

Joint data and inspection analysis can then be quickly searched and analysed using ControlPoint's JointManager website; a secure and easily accessible online storage facility. Alternatively, asset owners can opt to export the data into their own back office systems.

Working with ControlPoint can bring the strengths of remote joint monitoring and reporting, onsite services and training packages to improve utility networks.

ControlPoint enabled welding units ensure improved joint quality, fewer leaks, less costly secondary reinstatement and greater accountability.

