MZX Panel Range Engineering Training Policy

The following relates to the provision of engineer training for the new MZX range of panels.

The MZX range of panels is targeted at two main markets.

1. The low end addressable market competing with 8 to 32 zone conventional systems and requiring de-skilled system design and engineering.
2. The "open protocol" market installed through Tyco contractor partners.

Tyco Operating Businesses

The MZX panel is, from an engineering point of view, simply an MX panel in a smaller housing. Use of MX Consys is unaffected and the MZX panels will also feature in the MX Designer program.

Details of the MZX will be included in our MX Engineering course for new starts.

A dedicated course for the MZX panel range is unnecessary because the existing engineer base within Tyco companies will be able to deal with the installation, programming and commissioning of the MZX from their existing knowledge of MX.

Contractors (engaged by Tyco operating businesses)

Contractors working on MZX will not have access to MX Consys; instead they will use a much simplified subset of MX Consys called MX Consys Express. They will also be limited to installation of the MZX 125/250 panels with a limited detector and ancillary range.

The de-skilled MX Consys Express allows for simple basic configurations without risk of non-compliance with standards and contractors should receive all the information / training they require direct from the Tyco operating business which employs them. It will not be necessary for contractors to receive full MX Consys training from Tyco Safety Products. This will also reinforce the fact that the primary point of contact for contractors who have technical issues should be the employing Tyco operating business. Dongle recharge and address programming tool / PMS administration for contractors will be the responsibility of the Tyco operating business.

Contractors and others who only have access to MX Consys Express, will use a simplified system and loop loading calculation spreadsheet instead of the MX Designer program. In addition, it would be expected that any contractor engaged to install or commission fire alarm systems will have a range of experience in both addressable and non-addressable systems and of the relevant installation standards for their area.

A system designer from the employing Tyco operating company must be involved in any system proposal utilising a networked MZX panel and the resulting design must be verified by use of MX Designer.