MASTRONIK INSTALLATIONS
installing excellence

Mastronik Installations Ltd is part of the Mastronik Group. The name Mastronik has long been associated with quality and service. The concept of building and maintaining strong professional relationships with our clients is fundamental to our business.

Planning:
Utilising state-of-the-art business scheduling software we are able to structure and plan the use of our resources to ensure that our customers are able to plan their projects with the utmost confidence. Our status as a registered **NICEIC contractor** underlines our commitment to quality and professionalism in all aspects of our business. We have built a reputation based on high quality workmanship, reliability and exceptional communication skills.

Design:
Using the latest AutoCAD software we are able to produce or modify your existing drawings to create professional electrical designs for every application.

Technology:
Our philosophy is to provide high quality systems that are both easy to operate and cost effective. We work with architects, property developers and individuals alike to bring integrated technology to any development. We provide TV systems & masts for Sky+ HD, Freeview & DAB Radio services. Entertainment systems such as our audio system allows music to be sent to each area using an iPod Touch, iPad, iPhone or any Mac/PC running iTunes. Rooms can receive the same audio source at different volumes or conversely you can have a different audio source playing in each room. For example you can listen to crystal clear internet radio in the kitchen while someone else plays their favorite song in the lounge. The system allows each room to receive audio from compatible sources such as Apple TV, Mobile Applications like BBC iPlayer Radio, YouTube etc.

Networks:
Of course we install data networks in the commercial environment; however we also regularly install data in new homes as well. Typically alongside the TV points & in most rooms we would install a 2nd networking outlet along with a telephone point. All these network outlets run back to a data cab usually positioned under the stairs. At this position you have a telephone outlet and a power socket allowing you to connect your broadband router. Your broadband router can then be patched into the data cab gigabit networking switch which will distribute your internet connection to all of your networking points. This allows you to easily connect your Smart TV, Sky+ Box, playstation etc to the internet at much better speeds than Wi-Fi. The network can also be used to share information between computers, easy printer sharing, media streaming of HD movies & TV shows etc.

Heating System Knowhow:
We supply & install various heating control systems that are able to interface with any installation from simple to sophisticated multi-zone heating applications. On complex systems our solution allows for every area of a property to have its own heating zone, each zone being controlled via a local touchscreen thermostat. These thermostats digitally display the rooms temperature & allow you to select the required temperature using the built in touch screen. From here you can also tell the system to maintain the rooms current temperature, set a holiday period for the system, alter the 7 day heating program for each room and also lock the thermostat to prevent unwanted changes. Located in the hallway will be a 'TouchPad', this is the brain of the system. From the touchpad you can alter any of the properties thermostats, rename each zone, alter the 7 day program for each zone, set a holiday period for the system, view system usage information etc. The whole system can also be controlled remotely from an iPhone, iPad or PC/Mac connected to the internet. So from your phone at work or on holiday you can: turn the whole system off/on, alter individual room temperatures, set the holiday period, view individual room temperatures etc.