Custom Cable Assembly

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If you require an application to be wired up then take a look at what custom cable assembly involves, and how it can help you with your specific electronic requirements.

Industries such as telecommunications, medical equipment, automobile, traffic management, and security, industrial, military and process control all require electronic applications to function.

The electrical components and electrical connections are paramount to the success in which these sectors perform, so often for new or remodelled applications, these industries call on professionals to create custom cable assembly.

What is Custom Cable Assembly?

When an electrical device requires wiring and cables, a custom cable assembly will involve cutting the wires and cable to the right length.

These wires or cables can be quite long, so a cable assembly will prevent them from becoming tangled which could cause damage, and it also saves space within the application.

The wires are bound together and encased usually with a protective outer jacket which prevents moisture from getting in, or any other environmental factors which could disrupt the electrical signal – such as vibrations.

This process is typically performed by hand, with the wires laid out on a cutting board – so a professional is usually required.

Custom Cable Assembly Suppliers UK

For professionals with 30 years experience in custom cable assembly, turn to Hunter Cable Assembly.

They can provide a range of cable assemblies for varying applications including:

Point to Point Crimp, Point to Point Solder, Multicore Assembly, IDC Flat Ribbon, Discrete Wire Crimp, Multicore Data Cables, Pre-Insulated Crimps, Network Patch Leads, Audio Leads, Coaxial Leads, and Moulded Leads.

Their services can include anything from designing the cable assembly, to full production volume and box builds, whether they are highly complex or not.

Visit www.hcal.co.uk for more information and to discuss your requirements in more detail.