



Hunter Cable Assembly Ltd

a specialist manufacturer and distributor of

cable assemblies, wiring looms, cable harnesses, box builds and connectors

Wire harnessing

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Wire harnessing is used in many electronic systems that require different signals and operating currents. Find out more about where wire harnessing is used, and where to find wire harnessing manufacturers in the UK.

When a string of wires which are used in the electronic system to transmit the electrical current are bound together, this is a wire harness.

Construction machinery and vehicles such as cars and planes typically have wire harnesses. This is because these electronic devices have many wires and cables to function, so wire harnesses keep the cables and wires in order.

They also make it easier to organise inside the device, and plug in to the right areas, to identify any faults, and they prevent the wires from becoming tangled which could compromise the system and damage the wires.

Binding individual wires into wire harnesses takes up less room inside the system, means the wires are able to withstand high vibrations better, abrasions and moisture too.

Once the wires are harnessed together, there is the option to insert the wires into a flame-resistant sleeve which also lowers the risk of electrical fires.

Wire harnessing usually requires cutting the wires to the right length so they are all the same length, and then the wires are stripped to expose the core to fit terminals.

To assemble the wires, professionals still manufacture them by hand by clamping the wires onto a workbench to fit the harness for this to then be fitted into the device.

Wire Harnessing Manufacturers

Hunter Cable has 30 years experience in the field of cable assembly, and can manufacture large assembly construction, complex looms, and mixed signal assembly for whatever your requirements.

They can manufacture wire harnessing in whatever the device, having primary focus in areas of security, military, industry, process control, datacomms, and scientific instrumentation.

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