

9. CUSTOM CABLES AND SERVICES.

CUSTOM CABLES

This catalogue only covers the standard range of cables that Hartland manufacture. Hartland's prime area of business is in the manufacture of custom cables for the Australian electronics industry with many of these products being ultimately exported on a world wide basis.

Hartland Cables was one of the first Australian cable companies to achieve AS9002 quality accreditation and prides itself on the quality of its products. It is capable of producing electronic cables to meet most Australian standards, including Austel, and has gained UL approval on a range of connecting wire products to further assist those Australian Electronic companies involved in the export market.

Hartland Cables has spent many years in developing the skills needed to operate in this marketplace and to be able to produce special purpose cables on a small quantity basis at very competitive prices. With around 50 years of experience the company is able to produce cable products for the electronics industry that will meet a customers particular performance criteria and comply with relevant standards.

These cables can be composed of any mixtures of conductors, pairs, coaxial cables and a variety of strength members and other elements depending on the application. A few examples of custom cables produced over the past are:-

UNDERWATER VIDEO CAMERA CABLES

Neutrally buoyant cables for the remote operation of underwater surveillance cameras.

SEWER INSPECTION CABLES

For the remote operation of video cameras and for the sensing of sewer gasses, via enclosed nylon tubes, in underground sewer pipes.

MOBILE PHONE SYSTEM CABLE

A cable for the operation of remote mobile phone towers.

DENTAL CABLES

Combined electronic control/water/air cable for use by dental chairs.

METAL DETECTOR CABLE

A low noise cable for use with a metal detector system.

9. CUSTOM CABLES AND SERVICES (Cont.)

CUSTOM CABLES (Cont.)

There is a large range of special sheathing plastics which are available for the development of custom manufactured cables. These compounds do not normally appear with standard products but are utilised for specific purposes. Some of these compounds are listed below:-

POLYURETHANE

Used as a sheathing material for its excellent abrasion resistance and good water resistance properties.

POLYETHYLENE

Used as a sheathing material to provide excellent water resistance.

ECCOH HALOGEN FREE

Used as a sheathing material where a zero halogen compound is required.

CUSTOM SERVICES

In addition to finished products such as standard and custom made cables Hartland also offer a range of product additive type services where the customers product is modified by Hartland for improved service.

Some of these services include:-

OVERSHEATHING

Oversheathing of customer supplied cable or standard Hartland products in a variety of compounds.

OVERBRAIDING

The overbraiding of customer supplied cables with a stainless steel or tinned copper braid for improved mechanical strength such as thermocouples etc.

The above items are only a brief outline of the capabilities of Hartland Cables and our sales staff would be pleased to assist you further with any particular requirements.