

# CABLING & DATA

THIS ISSUE WE FEATURE THE LATEST INNOVATIONS IN THE CABLING AND DATA FIELD.

## From humble beginnings to world-class business

DT Jointing Solutions was established in 2010 with humble beginnings, situated in the family garage like most startup businesses.

Each year thereafter, DTJS has gone from strength to strength, and is now situated in a spacious warehouse/office in Coolaroo Victoria with another office/warehouse space in Wellington, New Zealand.

A regular and often contracted supplier for many utilities, wind farms and solar farms, DTJS has carved out a reputation as a diligent, prompt, methodical and cost-effective trading partner.

There is no secret to the success of DTJS, just hard work, perseverance, listening to the client and establishing world-class agencies, which include:

### ELCON MEGARAD

In the past 40 years, Elcon Megarad has gained deep experience in the market as a supplier of the most

important utilities, for which it has developed and homologated specific proprietary solutions with certified quality, compliant with the strictest international technical specifications.

The Elcon Megarad range of heatshrink products is utilised throughout Australia and New Zealand with tremendous feedback.

### CARGILL

Cargill is a global giant, based in the USA and employing over 155,000 people across 70 countries.

DTJS stocks and supplies the Cargill manufactured FR3 natural ester fluid. With over one million installations across six continents, FR3 is the natural choice when considering transformer fluid.



### EATON (COOPER POWER SYSTEMS)

Eaton employs 92000 staff over 175 countries and acquired Cooper Power Systems in 2012. Eaton/Cooper designed and patented the original 15kV Loadbreak elbow in 1966 and now has an estimated 10 million units in service today.

Today DTJS is able to offer a comprehensive range of both ANSI and IEC screened separable connectors, EPDM impregnated and world class.

Give DTJS the opportunity to assist and supply for your next project, and experience the difference for yourself. ■

## Experience a new concept in cable connectivity

You have the project, LINDY has the cable.

Cable Lines is the result of LINDY's technical excellence, design philosophy and, most importantly its passion for creating industry leading high-performance cable solutions. All LINDY Cables are fully compliant with industry standards.

LINDY is a leading provider of high-quality connectivity solutions to the AV and IT industries worldwide. Its cutting-edge technology products are used to connect, convert, share and extend digital and analogue signals throughout residential, commercial, industrial and government

installations. When reliability is important, think LINDY. The company offers industry leading warranties across its product range. All its products carry a minimum two-year warranty with Cables Lines carrying 10 and 25-year warranties.

You can feel confident when you are quoting and installing LINDY cables that they work first time, every time.

Ask them today about their world-class GOLD LINE Cables, CROMO LINE Cables, ANTHRA LINE Cables and BLACK LINE Cables. ■





# Flexible EMC/VSD cables and accessories

Treotham Automation has a complete range of VSD/EMC cables and cable glands to meet all your requirements, all produced in Europe to the very highest standards.

The Treoflex TA6 range is a VSD cable with UV stabilised special transparent orange outer sheath and cross-linked XLPE core insulation to guarantee the maximum carrying capacity is achieved, while at the same time maintaining a low cable capacitance in comparison with cables with a PVC insulation.

The specially constructed Treoflex TA6 cables have a double screen made up of tinned copper braid and 100% aluminium tape and are used to supply power to motors from frequency converters while maintaining full Electromagnetic Compatibility. They are suitable for both fixed installations and moveable connections in industrial equipment, process lines and machines operating in dry and damp rooms.

The standard cable stock ranges from 1.5mm<sup>2</sup> up to 240mm<sup>2</sup>. From 6mm<sup>2</sup> to 240mm<sup>2</sup> the cables utilise the three split earth design, which features a symmetrical three-core design

improving EMC compliance compared to the four-core version. The three split earth design also reduces the outer diameter of the cable allowing for easier termination into cable glands.

The range of Ultra VSD cables from LAPP has a black outer sheath with a double screen made up of tinned copper braid and 100 per cent copper tape wrap. Treotham's standard stock ranges from 1.5mm<sup>2</sup> to 120mm<sup>2</sup>.

Treotham also has a full range of EMC control cables with number coded cores and a clear outer sheath starting at 2x0.5mm<sup>2</sup> and going up to 25G2.5mm<sup>2</sup>.

Treotham offers a full range of Lapp EMC cable glands that perfectly compliment the EMC cables. The

SKINTOP MS-M BRUSH brass cable gland with double lamella gasket is faster, has a low resistance 360° screen contact, and is simple to assemble. The SKINTOP MS-SC-M brass cable gland with low-resistance screen contact is a highly conductive, flexible EMC contact that is also easy to assemble.

Treotham also supplies an extensive range of other cables including control cables, power cables, data cables, crane cables, single cores, high-temperature cables, bus/Devicenet cables, solar cables, instrumentation cables and chainflex cables for moving applications. With a full range of Lapp cables and accessories, Treotham offers a total solution for any application. ■

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**DT**  
JOINTING SOLUTIONS PTY LTD

DT Jointing Solutions is a supplier to the Utility, Contractor, Resource and OEM sector for all varieties of cable accessories.

**ENVIRONMENTALLY FRIENDLY TRANSFORMER FLUID**



**SEPARABLE CONNECTORS**



**HEAT SHRINK JOINTS TERMINATIONS**



DT Jointing Solutions Pty Ltd | 18 Zakwell Court, Coolaroo, Victoria 3048  
Phone: (03) 9303 9944 [www.dtjs.com.au](http://www.dtjs.com.au)