



Welcome

Welcome to Convert's Winter newsletter. It's been an exciting year for us. Our turnover has doubled since last year thanks to the hard work and dedication of our staff and the loyal support of our customers. In terms of continuous improvement, we've obtained recertification for ISO 9001 - the next step is to transfer to the IATF 16949:2016 in summer 2018.

We've also been involved in some really innovative projects. We've designed a 250-metre loom for an autonomous grocery delivery vehicle and a miniature grommet to house the wiring for a lamp unit on a luxury British sports car.

This year saw us exhibit at the Southern Manufacturing show and Subcon, giving us the chance to get out the office and meet our clients and fellow exhibitors.

On the staff front, I'd like to say bon voyage to Josh Boakes our Quality and Engineering Manager, who is taking a 5 month sabbatical to Australia, returning in May 2018. Whilst Josh is on his travels all quality and engineering issues will be in the capable hands of Robert Kocsan.

All that remains is for me to wish our staff, clients and suppliers a happy Christmas and a wonderful New Year.

Dave Lord
Managing Director

Convert's cable harness used in UK's first driverless grocery delivery trial



A cable harness designed and manufactured by Convert has been used in the UK's first driverless grocery delivery trials.

Shape Machining approached Convert to design and manufacture a cable harness for a project they were working on to build the cargo compartments for a prototype autonomous electric delivery van developed by Oxbotica, a leading driverless car software firm, and trialled by Ocado Technology.

The real-world trials, which took place in the Royal Borough of Greenwich, saw a self-driving delivery van, called CargoPod delivering grocery orders to over one hundred Ocado customers.

With four doors on each side, each with their own LEDs, door locks, sensors and internal lights, CargoPod was a challenge as it required a complex loom in order to connect all the different components to a power source and control unit.

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Convert's stand-a-lone waterproof grommet solves lamp wiring challenge for British luxury sports car



Convert Ltd has designed a stand-a-lone waterproof grommet which has helped solve a lamp wiring challenge for a British luxury car manufacturer.

Convert worked with Wipac - a world class design and manufacturing company specialising in high technology exterior LED lighting for the prestige automotive market – on its new lighting project for the luxury sports car manufacturer.

This new style of grommet required cable tunnel guides of exactly the correct size to allow the cable to pass through the grommet. This created a waterproof seal once fixed to the cable harness, which in turn would be stable and secure when fitted to the finished lamp.

Convert's stand-a-lone waterproof grommet is now successfully used in Wipac's lamps for both a British luxury car manufacturer and a British high performance sports car manufacturer.

Convert secures ISO9001 recertification



Convert Ltd has been independently assessed and recertified to the quality management system standard ISO 9001.

The next step in Convert's continuous improvement is to transfer to the IATF 16949:2016 - the global technical specification and quality management standard for the automotive industry - by summer 2018.

Convert showcases capabilities at Southern Manufacturing Show 2018

Convert is showcasing its capabilities at next year's Southern Manufacturing and Electronics Show in Farnborough between 6-8 February.

This will be our 11th year at the show and we're looking forward to sharing our stand with SK Electronics, a Manchester-based PCB assembler, with whom we work in partnership.

Convert works across a variety of sectors including: automotive, public transport systems, medical and scientific equipment, industrial control systems and measurement and control equipment.

Visit us on stand A155 and find out how we can help provide solutions to your complex cable looms, harnesses and assemblies challenges.