More than 700,000 energy saving controls sold this year, and approximately 35,000 tonnes of CO₂ saved

It's been another eventful year at CP Electronics. During 2013 we consolidated our position as number one lighting controls supplier in the UK.

Despite a tough climate for the construction industry in the early part of 2013, we still managed to post our 11th consecutive year of sales growth. During the year we sold more than 700,000 energy control products, which will save something like 35,000 tonnes of CO₂ emissions.

It's also been a busy year on the HR front, where we have added several people to the sales team, technical services, R&D, not to mention the production department.

In terms of product, we have been delighted with the success of our new batten mount detector range and the DALI gateways for our Rapid lighting control system.

I would like to extend my thanks to our customers for their continued support, and to our staff for working hard behind the scenes to make it all happen.

So what are we looking forward to next year? Our international growth is set to gather pace with our existing overseas partners, and with additional export to Europe thanks to our distributors Aura Light.

We have a steady stream of new products coming on line, including our exciting new retrofit detector range, and fantastic additions to our systems line up – watch this space for details!

And if you haven’t checked out our popular APPs site, click on www.cpelectronics.co.uk/cp-apps and see how it can help you specify CP products.

I wish you all a very Happy Christmas and a prosperous 2014!

Paul Mans, Managing Director

Clip on, Wire in, Job Done! New EBMINT evolves retrofit lighting control

At CP Electronics we understand that improving the energy usage of a building’s lighting is difficult enough when you’re up against time, cost and sensitive building fabric like asbestos or solid slab. Therefore we've developed MINT - Miniature INtegrated presence detectors which can be retrofitted to louvre blades, clipped to fluorescent tubes or fixed directly. Whatever your application, we have a solution.

The MINT detectors are highly sensitive, and discrete. All extra functions can be programmed using an infrared handset. The MINT detectors are a simple solution to improving a building’s energy rating.

For more information call us on +44 (0)333 900 0671 or visit our website to learn more.

An-10 DINrail Controllers Released

An-10 is our signature lighting control system which embraces the advantages of wireless technology, allowing easy installation with minimal disruption. A new addition to this established range is the AN-10 DINrail Controller range, which consists of a Master Controller, that is used to control up to 12 Slave Output load controllers via jumper cables. The Master Controller ‘talks’ to and controls the Slave devices, such as dimmers and fluorescent lighting controllers. In turn, these are controlled by other An-10 wireless devices such as detectors or scene plates, or even wired products from other systems.

The AN-10 DINrail Controllers are configurable via our commissioning handset or software.

For more information call us on +44 (0)333 900 0671 or visit our website to learn more.
Project Highlights 2013

CP Electronics have been involved in some fantastic projects this year. Take a look at a handful of these projects, showing our energy saving products in action.

Library of Birmingham

Where: Cambridge St, Birmingham, West Midlands B1 2EP

Building: The new Library is 31,000m², making it one of the largest public libraries in the world. Comprising of a spacious entrance and foyer with mezzanine, indoor terraces and four further public levels, it also contains two outdoor garden terraces. There is also a ‘golden box’ of secure archive storage, provision for staff, and at the very top of the building, a rotunda feature housing the Shakespeare Memorial Room.

Brief: System partner CP Northern provided a lighting management system which met a range of criteria, including optimising the energy performance of the lighting. As the library will be hosting many different types of events, often running simultaneously, the library can now benefit from a system which incorporates extensive scene-setting capabilities.

The Rapid control system enables the lighting to be configured in individual spaces to suit the activity in the space, altering the output of individual luminaires.

Products: To meet the requirements of a ‘multi-floor philosophy’ which delivers maximum flexibility, Rapid LCMs and PIRs, as well as 5 channel hardwired units were used.

Fact: The library is designed to achieve a BREEAM ‘Excellent’ rating, and in turn will play an important role in helping Birmingham City Council reduce carbon emissions by 60% before 2026.

“Library of Birmingham

Lancashire Cricket Club

Where: Talbot Rd, Manchester M16

Building: A multi million pound renovation project has transformed the historic venue into one of the country’s top premier sporting destinations. The refurbishment project includes a purpose built hospitality suite, a new pavilion which can accommodate up to 700 delegates in eight suites and nine executive boxes, a new media centre and educational/training facilities for the club and local community.

Brief: Specifiers Genlec Ltd looked to CP Electronics for a lighting connection scheme which offered an extremely efficient lighting control system in terms of both performance and energy.

Products: Vitesse Modular was the preferred choice as the system offers a quick and easy way to add luminaires to a lighting system by plugging in 4-way extender modules. Each module is able to connect to four luminaires using either 6-pole dimming or 4-pole non-dimming series 166 connectors as well as up to three additional extension modules that can be added to accommodate a maximum of 16 luminaires.

Fact: Speaking after the installation, Colin Burgess of Genlec said CP’s products as they were chosen as they were “very suitable in terms of pricing and quality” and “suited the installation perfectly”.

For more information our please contact our sales team on +44 (0)333 900 0671 or visit our website

www.cpelectronics.co.uk
Project Highlights 2013 continued

Truro School

Where: Trennick Lane, Truro, Cornwall TR1 1TH

Building: A new multi-million pound sports centre, ‘Sir Ben Ainslie Sports Centre’, is one of the biggest of its kind in the county. It accommodates eight badminton courts, two squash courts, a dance studio and a fitness suite, in addition to providing accommodation for the schools existing swimming pool.

Brief: To install suitable lighting control solutions, ensuring energy efficiency within the new complex. A scene setting facility was also required to provide complete flexibility so that lights can be dimmed in accordance with the relevant function such as concerts, exams and various social events.

Products: Rapid was chosen as the system offers easy installation with simple control via standard light switches, handsets or from a central computerised source. CP’s wall mounted sensors were installed into each of the four areas so that, should any particular quarter of the hall not be in use for more than 20 minutes, the lights would switch off automatically.

Fact: The planning process started with E3’s Consultant Michael Freke, who downloaded CP APPs.

“The planning process started with E3’s Consultant Michael Freke, who downloaded CP APPs”

Northampton Fire & Rescue

Solution: Microwave detector MWS3A-PRM.

West Dorset District Council


AJW Aviation, West Sussex

Solution: Vitesse Plus and Vitesse Modular lighting control systems.

For more information please contact our sales team on +44 (0)333 900 0671 or visit our website
Shorrock Automation: Serving South Africa

Shorrock Automation, founded in 1975, is a company that originally focussed on process automation in industrial applications. In more recent years, due to an energy crisis in South Africa, Shorrock diversified their focus to include automation in the building environment. One of the product ranges Shorrock represent in South Africa, allowed them to make this transition, but not without some shortages that prevented them from offering a complete solution to their customers. These shortages offered an opportunity, resulting in a prosperous partnership with CP Electronics.

Shorrock focuses on CP Electronics’ standalone and AN-10 ranges, and have had much success in these applications. Supplying and installing thousands of detectors in Southern Africa, Shorrock are proud of their AN-10 portfolio. The success of AN-10 is mainly due to market demand requiring some form of lighting control where budget does not allow for expensive and complex PLC and BMS control philosophies. In addition to this, Shorrock’s background of automation, allows them to often push the boundaries by even combining AN-10 and PLC controlled installations. Shorrock are extremely proud of their partnership with CP Electronics, and look to develop their CP offerings in the future.

For more information call us on +44 (0)333 900 0671 or visit www.shorrock.co.za

Star Product of the Year: 
Bolt-On Retrofit Batten Mount PIR Detector

CP Electronics are delighted at the success of the popular EBMPIR-MB Batten Mount series which provides a retrofit solution to automatic control of fluorescent lighting. Specifically engineered for mounting directly onto a batten style luminaire, these detectors are ideal for where T5 and T8 fluorescent battens are situated. The units are IP65 rated, making them suitable for outdoor use and in damp areas. These sensitive detectors can be controlled using an infrared handset, or manually if required. CP Electronics are proud to be at the forefront of this revolution in retrofit lighting control.

For more information call us on +44 (0)333 900 0671 or visit www.cpelectronics.co.uk

Standards Maintained

CP Electronics is proud to announce its ongoing compliance with BS EN ISO 14001:2004, (Environmental Management Systems).

It recently passed this environmental audit in all required areas such as design, purchasing, sales enquiry and process control to name a few. This is in addition to already complying with ISO 9001:2008 regarding strict assembly and test procedures.

Where applicable our products carry the CE mark and have a 5 year warranty.

Wishing you all a very Merry Christmas and a Happy New Year! Warmest wishes to all from the CP Electronics team