

Albright CONTACT

Issue 8

Albright China Reaches 10 Year Milestone and is looking forward to a Bright Future

Albright China marked 10 years since receiving its business licence in August this year. In this time Albright China has achieved yearly growth in all areas of the business, steadily adding to its manufacturing portfolio and production capacity and developing dedicated Production Engineering and Sales teams to support the expanding customer base in China. The strong growth in sales to all industries we supply has provided the opportunity to develop the SE series of switches specific for Albright China to support local and wider Asian Telecom markets.

Albright China was set up to replicate the operations and standards of the UK Head Office to ensure the high standards of manufacture and excellent quality associated with the Albright product was maintained. Consistent high levels of production output has been achieved through continuous investment and ongoing review of processes culminating in the attainment of CCC and UL

certification and SA8000 accreditation.

Due to its success, Albright China has relocated to new premises to enable the expansion of its manufacturing operation. The new self-contained unit is located in Sheshan, 11km from where we are currently situated so a high staff retention is anticipated. Our new facility at almost 9000m² is 40% bigger than our current site.

The new premises has also provided the opportunity to reconfigure our manufacturing area to optimise the layout and planning for current production lines. In addition, the greater capacity ensures we can increase our production to meet our current and future needs and reflects our strengthening position in the Chinese and wider Asian market.

The new facility is expected to be fully operational by the end of January 2018.

The relocation of Albright China to a



larger site signifies the continuing success of our China manufacturing operation and Sales activities. Albright China has emerged to be a self-sufficient asset for the Albright group of companies and its success is a testament to the dedication and co-operation of all the employees and their international colleagues for their support and commitment.

Albright International Exhibiting at METS in Amsterdam

Albright International, on behalf of the Albright group, are exhibiting at the Marine Equipment Trade Show (METS) which takes place 14th - 16th November 2017 in Amsterdam. METS is the world's largest trade exhibition of equipment, materials and systems for the international marine leisure industry.

Our contactors are designed to be used on a variety of marine industry applications such as bow thrusters, windlasses, anchor winches, dual battery & battery isolation systems. Furthermore, our

contactors can also be used for hydraulic power packs, engine starting & standby power and lighting applications.

As well as our established contactors for marine applications, we can also supply custom made products to meet specific requirements.

Albright International will be located at stand 03.530 where we will be able to provide advice and offer our latest products suitable for the Marine Leisure Industry.

For further information on METS 2017 refer to the official website: www.metstrade.com

METS MARINE
TRADE EQUIPMENT
SHOW



New PC100 Miniature Contactor Now Available



The New PC100 miniature PCB Mountable Contactor

The PC100 is the latest addition to our established miniature PCB mountable series of contactors. Offering a high thermal current capability, it is rated at 100 amperes with a single pole, single throw configuration.

This miniature contactor is designed for printed circuit board mounting and can be supplied with an optional separate mounting base which can be soldered to the circuit board. Options for the PC100 include auxiliaries, blow outs, IP66 protection, magnetic latching, closed

contact housing and washable contacts.

The PC100 is suitable for switching resistive, capacitive and inductive loads. Standard applications of the PC100 include Telecommunication, UPS and other power conversion systems.

As with all our products the PC100 is an original design and competitively priced. For further information refer to the PC100 Catalogue Data Sheet available on our web site or contact our Technical Department.

Presenting Our New Managing Director for Albright Japan



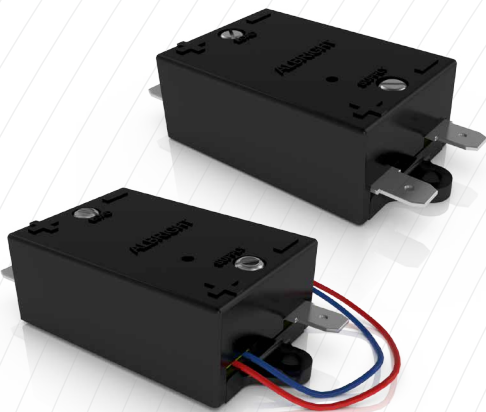
Toshihiro Shishido
Managing Director

We would like to introduce our new Managing Director for our subsidiary Albright Japan, Toshihiro Shishido. Toshihiro brings to the role an in depth experience of electronics sales having previously worked for Bosch Corporation and Teradyne. He follows Masato Ando, who after many years service has retired.

A significant part of Toshihiro's role will

be to pursue and develop new sales opportunities with potential customers who wish to utilise Albright products in new or existing fields of business or applications. Equally pivotal is providing customer support which ranges from answering queries, and determining the correct product for their application, to post market support. We would like to formerly welcome Toshihiro to Albright Japan and wish him every success.

Upgrade to Our Magnetic Latch Controller Units improves efficiency



ML52 and ML53
Magnetic Latch Controller Units

In order to improve performance and enhance low voltage operation we have upgraded our established magnetic latch controller units for customers requiring an alternating coil polarity drive unit.

The ML range is available in two varieties; the ML52 and ML53 which are available in two voltage ranges; 12 to 60V, suitable for the majority of applications and 48 to 96V for applications required to energise higher voltage coils.

Our ML range offer two ways to operate our range of magnetic latching contactors, the ML52 a sequential four terminal device and the ML53 a five terminal non-sequential device.

Utilising the latest CMOS technology and surface mount design, the new ML52L-60 and ML53L-60 feature enhanced low voltage operation and offer lower power consumption together with the ability to drive all the contactor coils in the range between 12 and 60 Volts. Contactors with coil voltages between 48V and 96V can be controlled with the new ML52H-96 and ML53H-96 products. These simple modules are an option to allow the operation of Albright's range of bidirectional single and double pole magnetic latching contactors from a standard D.C. supply. For further details refer to the Magnetic Latching Contactor Controller Range Sheet on our web site or contact our Technical Department.

Portable Power Pack Gives Boost to National Forklift Truck Museum

The National Fork Truck Heritage Centre has received a portable power pack courtesy of Albright International. Partnering with EnerSys whom supplied the batteries and Strongs Plastic Products whom donated the battery box, Albright designed and manufactured a portable battery box to enable the National Fork Truck Heritage Centre trucks to be easily relocated without the need of specific batteries for the trucks.

The National Fork Truck Heritage Centre is one of a kind, set up by James Brindley in 2006 it has over 80 fork trucks in its collection and provides a history of how forklift trucks have progressed over the years and how this evolution has influenced fork truck design and safety.

During a visit to the Centre in Derby-

shire, Albright's Technical Sales Manager, Rob Pickworth became aware of the problem the Centre had moving old trucks with obsolete batteries and offered to help provide a solution. The result was the portable power pack which can temporarily supply 12, 24, 36 or 48V of power to the trucks so that these can be relocated with ease, rather than being manually pushed.

Referencing the solution Rob states "it is universal to any truck on the site. The driver simply selects the right voltage and plugs the power pack into the truck." Adding "We are pleased to be able to support the National Fork Truck Heritage Centre with the help of Strongs and EnerSys, as well as Albright Contactors".



Portable Power Pack with Fork Lift Truck

Albright China Exhibiting at CIIF

Albright China will be exhibiting, on behalf of the Albright group, at the China International Industry Fair (CIIF) which is taking place 7th - 11th November 2017 in Shanghai. The CIIF is a key event for equipment manufacturers in China providing an opportunity for enhancing communications, cooperation

and trade in this sector.

Albright contactors are designed to be utilised in a range of equipment manufacturers applications such as AGVs, frequency converters, wind turbines and electric vehicles. In addition, Albright are able to offer custom-made contac-



tors to meet the particular requirements of customers.

For more information concerning the exhibition, please refer to the official web site: www.ciif-expo.com

Introducing Our New Technical Sales Manager

We are pleased to announce the appointment of Darren Snow to our Sales Team. In his role as a Technical Sales Manager, Darren will concentrate on growing markets, supporting existing customers and distributors and seeking out new opportunities. His initial responsibility is South and Central America and Eastern Europe.

Darren brings a high level of experience to this role having an established Management background in industries including aviation, marine and logistics.

We would like to take this opportunity to welcome Darren to Albright International.



Darren Snow
Technical Sales Manager

Introducing Our CC74 Range of Compact Automatic Coil Economiser Modules

Albright are pleased to announce the introduction of a new range of compact automatic coil economiser modules. The CC74 range utilises the latest low power microprocessor and Pulse Width Modulation (PWM) technologies and is easy to use both with new or for adapting existing applications.

The CC74 module initially supplies a short high power pulse to close the contactor, after which the voltage is automatically reduced to a lower holding level. After an initial closing pulse the module regulates the coil down to the specified power dissipation (around 20%).

The CC74 range can be employed to drastically reduce coil power consumption and heat generation in existing applications and can also be used in conjunction with highly powered intermittently rated contactors to allow continuous operation whilst maintaining

very strong switching operation.

Some of the benefits to using the module includes reduced coil heat dissipation, extension of the maximum voltage rating of the coil and it allows the use of a coil with intermittent power as standard.

The CC74 module is available in two universal types covering voltages from 12V to 60V and 60V to 125V, where the final output voltage is a fixed ratio of the input voltage. Versions are also available that have a fixed, regulated output voltage. These regulated devices provide the optimum coil voltage without the need for any pre-regulation and can offer the opportunity for customers to use a single type of contactor with different supply voltage systems. For further information refer to the CC74 Catalogue Data Sheet available on our web site or contact our Technical Department.



CC74 Automatic Coil Economiser Module

About Albright

Albright International is a privately owned company, founded in 1946. Initially, the company manufactured specialist switch gear to customers' designs, beginning the manufacture of the Albright contactor range in 1955 which started the strong tradition of designing and manufacturing its own products.

Albright International operates from our Head Office at Whitchurch in the south of England, in modern well-equipped offices and factories. Additionally, Albright has two wholly owned factories in China and Lithuania, manufacturing to our high quality standards. Sales offices in France, Germany and Japan complete our international coverage.

With a network of worldwide agents and distributors we can evaluate new applications, provide technical support and supply our original design D.C. contactors and spares throughout the world.

We are now celebrating more than 70 years in business designing and manufacturing D.C. Contactors and Emergency Disconnects.



Did You Know....?



Did you know that Albright is the leading designer of contactor solutions, with Design Offices in the UK and Germany and Application Engineers in UK, France, Germany, Lithuania, China and Japan. All other countries are covered by an established distribution network. Please see our website for further details: www.albrightinternational.com

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