

Di-LOG Quarterly

...market leading innovator in
the testing equipment sector



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ISSUE 1 • SPRING 2024

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NEWSLETTER

ISSUE 1 • SPRING 2024



STARTING SOMETHING SPECIAL

BY NATHAN S.

As a cornerstone in the electrical wholesaler industry, Di-LOG has been at the forefront of providing cutting-edge solutions & unparalleled service to empower professionals like you. This quarterly newsletter aims to be your go-to resource, delivering insights into the latest industry trends & product innovations, not just from us.

In this debut issue, we're jumping into new products, industry best practices, provide links, & feature stories that showcase the work of electricians within our network. Want to be featured? Get in contact.

DI-LOG LIMITED
NEWSLETTER

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INDUSTRY UPDATES

THE DRIVE TO NET ZERO CARBON

The electrotechnical industry is poised to deliver the safe, productive and low-carbon buildings and infrastructure that will meet our immediate and future needs and support the drive towards Net Zero.

In 2023, against the backdrop of escalating energy prices, fuel poverty and net zero targets, we draw on our history to offer viable energy policy solutions.

The electrotechnical and engineering services sector is worth £21bn. We represent our Members at government and industry bodies to influence energy-related initiatives and policies.

For over a century @ECA has worked for a fair electricity market.



[Click here to learn more](#)



[Click here to learn more](#)

I.O.T'S & SMART GRIDS

A report – commissioned by Vodafone and carried out by STL Partners – estimates there will be 88 million devices next year that can ‘independently and securely trade together’, rising to 3.3 billion by 2030. It says around 75% of the data currently generated by connected IoT devices cannot be shared across different devices and systems, and this represents ‘a vast untapped resource of value that is yet to be realised.’ It also forecasts that there will be more than 1.2 billion EoT-enabled smart grid devices by 2030 and 700 million supply chain devices. **David Palmer, Head of Product Management for DAB, Vodafone,** added: “The huge opportunity and primary source of revenue for the EoT comes from generating data from IoT devices and sensors in real-time. These incorporate AI algorithms to generate monetizable events for subsequent transactions through smart contracts.”

www.dilog.co.uk

Industry Topics:

WOMEN IN ELECTRICAL - STORIES TO HELP UNDERSTAND & CHANGE THE INDUSTRY

IMPORTANT STORIES
IMPORTANT



50% increase in Homeowners demanding female electricians since last year.

The number of apprenticeships started by women over the last five years has almost doubled. But the fact that more and more homeowners are specifically looking to hire tradeswomen demonstrates that there is the demand for more.

Helen Amos, who runs [Pink Electrical Services](#), said: "The huge motivator for me was taking on a job in which I can work independently if I want to and which gives me the freedom to work around my family and kids. Happily, I think this resonates well with many of my clients who share the same family values."

[Click here to read the full article on *electricaltimes.co.uk*](#) ←



Why are there so few women in electrical

Whatever the reasons for the scarcity of female electricians working 'on the tools', the perception for many would-be female electricians is that the industry is hostile environment for women. Anecdotally, the evidence of women fighting against stereotypes to fulfil their ambitions in the sector demonstrates the scale of the challenge. For example, Amy Barratt-Singh ([@amythesparky](#)), the electrician Ideal Industries is sponsoring through her excellent You Tube channel, told us that during her first job on site, there were no welfare facilities and she felt too intimidated to ask for them to be provided.

[Click here to read the full article on the ideal website](#) ←



A Bright Spark - @electricshyloz

Through the work I did with my dad I knew electrics was something that sparked my intrigue, and it was a massive part of my life I knew I enjoyed.

"Then, when my big sister became a plumber she really inspired me to take up a trade."

"I decided to go for an apprenticeship at a large company that already had female engineers and did this straight from high school at 16." From there, Lauren has never looked back - and loves that no two days are ever the same.

Now, she travels all over, completing a whole range of different jobs.

[Click here to read the full article on *thesun.co.uk*](#) ←

UPGRADE OFFERS!

PROMOTION

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hello@dilog.co.uk



28 Wheel Forge Way,
Trafford Park, Manchester
M17 1EH



MORE FOR LESS from Di-LOG

Let's get 2024 off to a flying start with our amazing MFT Upgrade Sale! We always strive at Di-LOG, to offer our customers the best offers to help drive business and this one doesn't disappoint. The British made DL9118 and DL9130EV MFT's offer fantastic advanced domestic and advanced features at a fantastic price point. The DL9118 comes packaged with our amazing DLSS002, which includes our: CombiVolt™ 2, a DL107 Voltage Indicator as well as a DLLOC1 lockout kit. The DL9130EV is packaged with a FREE EVSE adaptor (DLEV1) and all the appropriate cables and cases.

- 6mA pure DC test for RDC-DD verification and a full Auto EV testing sequence, along with the Type A RCD protection
- Loop Impedance/PSCC - Unique auto start RCD-LOC XLT loop test principle will not trip any RCD or RCBO
- 2/3 wire high current loop with intelligent detection identifying if the user is conducting a 2 wire or 3 wire Loop/PSCC measurement without the need for selection
- RGB colour changing screen visually indicating potential pass/fail conditions
- Phase to Phase Loop with Phase Rotation Test
- Continuity test - with auto start & null facility to zero out lead resistance
- Auto RCD testing - Trip time, trip current, auto test and ramp current
- Type AC, A, B & Time Delayed RCDs (S)
- Insulation measurement - with 250, 500 & 1000V test voltages
- Phase Rotation Test
- Integrated socket polarity test

Click here for video



REMEMBER SAFE ISOLATION - LOTO PLEASE



REMEMBER SAFE ISOLATION

2024

DLLOC1, DLLOC2, DLLOC3 & DLLOC4

CLICK HERE TO FIND OUT MORE 

The DLLOCx 18th Edition Series Lockout kits are designed to give you the ability to safely Lockout almost any circuit within any existing or new domestic or medium to large commercial premises.

The Kits offer you a fully insulated hasp and padlock, in the event or situation you are locking off in close proximity to live conductive material, such as a buzz bars or high voltage areas.

The kit gives you a lot more scope on comparison the Professional Kit, no matter how old the installation. The kit comes supplied with a fully insulated padlock and hasp, an array of lockout devices and several tags for multiple circuit isolation, all neatly packaged in one of our carry pouches.

With the latest BS7671 update to the 18th Edition Guidance Note 2, lock off devices and "Safe Isolation" procedures are being enforced across the UK by all monitoring bodies.



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PRODUCTS
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OUR WEBSITE 

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RSS

RSS

RSS

RSS

RESOURCES & RECOMENDATIONS

Check out these **Podcasts**, **Channels** & **other** online resources

[SparkyNinja](#) - talking about all things electrical from industry to training and social interactions

[Fix Radio](#) - latest topics from the world of electricals including product launches, top tips, and special guests

[Tool Box Talk](#) - for Electricians interested in growing their knowledge, skills and ultimately your business

[Artisan Electric](#) - Shedding light on the electrifying world of professional electricians

[CJR Electrical](#) - Specialists in all types of electrical work

[HelpDesk](#) - Highlighting a list of the best resources for electrical contractors

More Detail

www.dilog.co.uk



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Our calibration days provide a professional and high-quality investigation conducted by our skilled electronic engineers. Additionally, we provide the flexibility of our mobile laboratory, known as 'The Lab on Wheels,' which can be dispatched to any location. We work on all makes and models, need multiple devices calibrated at once? No problem, we have an incredible turnaround.

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With more than 24 years of expertise in test instruments and a dedicated workforce, we take pride in our unwavering commitment to ensuring continuous customer satisfaction through the high standards, quality, and performance of our business activities.



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UPCOMING EVENTS →

A calibration day offers professionalism and a quality investigation from our trained electronic engineers. Call and book a day with us now!

We also offer the option of our mobile laboratory dubbed 'The Lab on wheels' to attend at any location if that's something you'd prefer.

Calibration Day March 5th

On-site:
8:00am -
1:00pm

SWITCH
Electrical Wholesale Limited

Wardentree Lane
Pinchbeck
Spalding
PE11 3ZN

Phone number:
01775 766566

Calibration Day March 13th

On-site:
8:00am -
1:00pm

KEW
ELECTRICAL

Unit 1 & 2
Chancerygate Trade
Centre,
Holyrood Close
Creekmoor
Poole
BH17 7AE
Phone number:
01202 658111

Calibration Day March 14th

On-site:
8:00am -
1:00pm

**Giltbrook Electrical
Distributors Ltd**

Moorbridge Court
Moorbridge Rd
Bingham
Nottinghamshire
NG13 8GG

Phone number:
01949 839 538

Calibration Day April 4th

On-site:
8:00am -
1:00pm

NICKLAS
CABLETECH
GREENTECH

Unit 220 Metroplex,
Broadway
Salford
M50 2UW

Phone number:
0161 874 7570

Calibration Day April 10th

On-site:
8:00am -
1:00pm

EDMUNDSON
ELECTRICAL

Unit 59-61
Park Royal Road
London
NW10 7JJ

Phone number:
020 8963 6800

Calibration Day April 11th

On-site:
8:00am -
1:00pm

EDMUNDSON
ELECTRICAL

C3 Imperial Business
Estate, W Mill
Gravesend
DA11 0DL

Phone number:
01474 533552

Calibration Day April 17th

On-site:
8:00am -
1:00pm

REXEL
ELECTRICAL SUPPLIES

White Cross Industrial
Estate
Units 11-13 Hightown
Lancaster
LA1 4XS

Phone number:
01524 585 360

Calibration Day April 23rd

On-site:
8:00am -
1:00pm

QW
Electrical Supplies Ltd

Great Cambridge
Road
Enfield
EN1 1SH

Phone number:
020 8344 9764

Calibration Day May 15th

On-site:
8:00am -
1:00pm

ITBD

Unit 1, Chaff
cony Road
Betchley
Milton Keynes
MK2 2AZ

Phone number:
01908 631500

TEST EQUIPMENT CALIBRATOR



Calibration Day May 16th

On-site:
8:00am -
1:00pm

eyre & elliston

42 Millbrook Road
Kingstown
Carlisle
CA3 0EU

Phone number:
01228 522266

Calibration Day June 5th

On-site:
8:00am -
1:00pm

REXEL
ELECTRICAL SUPPLIES

Harfreys Industrial
Estate, Brinell Way
Great Yarmouth
NR31 0LU

Phone number:
01493 419500

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TO VIEW EVENTS PAGE ↑

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POWERING THE FUTURE • [EXTRA ARTICLE]

DRIVING THE ELECTRIC VEHICLE REVOLUTION

EV

With a growing awareness of environmental concerns and advancements in battery technology, the demand for EVs is surging. However, alongside this surge comes the critical need for robust charging infrastructure to support widespread adoption.

The adoption of electric vehicles is no longer a niche trend; it's a global phenomenon. Governments, consumers, and automakers are increasingly recognizing the benefits of EVs, from reducing greenhouse gas emissions to mitigating dependence on fossil fuels.

The sales of EVs have been skyrocketing, with major automakers investing heavily in electric vehicle technology and expanding their EV lineup. This surge in demand underscores the urgency for comprehensive charging infrastructure to support the growing fleet of electric vehicles. Electrical wholesalers serve as one-stop destinations for EV charging solutions, offering a wide selection of charging stations, connectors, cables, and other essential components. They collaborate with leading manufacturers to ensure access to cutting-edge EV charging technology, ranging from level 1 chargers for overnight charging to rapid DC chargers for quick top-ups on the go. By maintaining extensive inventories and leveraging their distribution networks, electrical wholesalers enable seamless access to EV charging infrastructure for businesses and consumers alike. As advocates for sustainable transportation, electrical wholesalers actively promote the adoption of electric vehicles by providing comprehensive support and expertise. They offer consultation services, technical assistance, and product recommendations to help customers navigate the complexities of EV charging infrastructure deployment.



Specialist Energy Products & Services

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Di-LOG Energy Thermal Imaging | Solar PV | Energy

Di-LOG Energy is the newest member of the Di-LOG Group with a specialised focus on Thermal Imaging, Solar and Energy Monitoring solutions.

The division holds key relationships with Di-LOG, Seaward Solar, Teledyne FLIR, Chauvin Arnoux and Sonel offering our customers the largest complete range of:

- Thermal Imaging Tools
- Solar Test Equipment
- Energy Assessment Devices



Di-LOG Energy provides both equipment sales and expert consultancy services to help customers extract invaluable insights from recorded energy data, thermal reports and solar verification. Our team of certified engineers boasts extensive experience in performing energy assessments, thermal imaging surveys, and solar installation verifications. Feel free to reach out today to access dedicated assistance for the next upcoming project.



Thermal Imaging

Di-Log Energy is a distributor for Teledyne FLIR's complete portfolio, encompassing the FLIR One, Cx, Ex, Exx, and T-Series Thermal Imaging cameras.

In addition to offering camera sales and hire, the Di-LOG Energy team is available for professional assistance on thermal surveys and inspections. Our experience extends to assisting in the execution and analysis of thermal data, resulting in tailored reports that highlight key thermographic insights for consideration.



Solar PV

Solar PV installs are increasing in popularity as customers battle increasing wholesale energy tariffs, target net-zero and improve the efficiency of energy usage.

Finding the right Solar PV tools is essential for engineers who install, test and maintain both domestic and commercial solar arrays. Di-LOG Energy offers an extensive portfolio of solar testing equipment ranging from full solar test kits from Di-Log, Seaward and Sonel Solar to solar accessories, irradiance meters and more.



Energy Monitoring

Di-LOG Energy supply data logging and power analyser equipment from Chauvin Arnoux and Sonel to assist with all types of complex energy analysis surveys, pre-install data collection and on-going maintenance of electrical systems.

Data and insights are used to identify opportunities to reduce business energy consumption and cost across 3-phase and single phase installations. Start the journey to better energy management decisions, reducing site consumption and maximising savings.