DEHN (UK) launch the NEW BSEN 62305 Risk Assessment Service

The DEHNsupport Toolbox is a widely used lightning protection risk assessment software tool with over 5 thousand licences sold since 2007, providing clear and practical support to planners, lightning protection companies and consultants.

**DEHN (UK) have now gone one step further and are able to carry out professional, impartial & site specific risk assessments for your structure or project.**

Working from drawings, site specific questionnaires, conference calls or even a site survey to compile the required data for a full BSEN 62305 compliant risk assessment for your project. Carried out to the country specific code for any CENELEC member state so even projects outside of the UK can be catered for*.

All risk assessments are supported with a full colour report detailing the risk level, the measures required to minimise those risks and details of the required lightning protection system.

Our unique surge protection selection tool means that we can also provide detailed advice on what type of devices are required to further protect the valuable services and equipment within the structure.

For more details or advice please contact us on: 01484 859111 or info@dehn.co.uk

*site surveys not available outside the UK
September 2015 DEHN Premier Installer Isolated System Training in Germany

DEHN UK took a party of 19 leading steeplejacks and specialist installers over to their head office in Germany for a three day training session on the 23rd to 25th September 2015 as a part of the new Premier Installer programme.

The days were a mix of theory sessions, 3D modelling & design as well as practical installation training using genuine DEHN HVI parts and equipment. All carried out by DEHN’s expert product managers and designers in Neumarkt, Germany supported by DEHN UK staff.

The DEHN Premier Installer programme gives consultants, M&E Contractors and end clients the confidence that the person installing their isolated lightning protection solution is fully qualified and experienced in this unique range of products. All the Premier Installer Group receive expert product support and technical advice from DEHN UK and they are all members of ATLAS (Association of Technical Lightning & Access Specialists) the trade federation for the lightning protection industry.

The initial training is backed up with ongoing refresher training and support from DEHN UK including access to their Risk Assessment software, DEHNsupport, as well as the 3D modelling and detailed design service, DEHNconcept.

The training session was a huge success with plenty of positive feedback and a great deal of enthusiasm for the new service and capability that DEHN UK are able to offer. More information for DEHNsupport and DEHNconcept are available by clicking here.
NEW DEHNvario DVR 2
BY S 150FM (928430)

Type 1 Lightning current and surge arrester for Electroacoustic systems.
The new DEHNvario combined arrester from DEHN protects electroacoustic systems – e.g. voice alarm, Public Address and loudspeaker systems from damaging lightning effects and surges. The performance parameters of the arrester and its high nominal current ensures safe operation of electroacoustic systems even during thunderstorms.

The DEHNvario DVR 2 BY S 150 FM protects one cable pair and allows direct or indirect shield earthing. The plug-in design enables fast installation without tools and also has an integrated remote signalling contact. Easy replacement of the arrester is ensured by the integrated terminal unit which can be released and then removed from the enclosure.

This new arrester is the first device of the new DEHNvario product series. This series is a new product platform which provides the flexibility to create different types of DEHNvario devices for a variety of applications from a common platform.

HVI®power Conductor for EX zones 1 and 21

Reliable external lightning protection solution for systems in hazardous areas: HVI® power Conductor Potentially explosive atmospheres where a lightning strike e.g. to storage facilities or silos can have fatal consequences can be found in many industries (process technology, biogas plants, storage facilities, silos, storage tanks).

Uncontrolled sparking resulting from lightning strikes may cause an explosion which presents a danger to persons, animals and the environment and entails high costs.

Ex zones - danger zones listed in explosion protection documents – must be taken into account when designing and installing lightning protection systems. In general, non-sparking lightning protection and equipotential bonding measures must be implemented in Ex zones 1 and 21.

The high-voltage-resistant insulated HVI®power Conductor is a reliable and tested solution for discharging lightning currents in Ex zones 1 and 21

This conductor is an ideal solution for all classes of LPS. In conjunction with the associated accessories, it can even be used for class of LPS I since the entire system is tested with lightning impulse currents of 200 kA (10/350 µs).

Please click here for more information

Please click here for more information
DEHN quiz – Name the device:

1. Sword
2. Chain
3. Rubik’s Cube
4. Muscle
5. Rope
6. Pipe
7. Padlock
8. Key
9. Block and Tackle
10. Gate
11. Soldier
12. Pirate
13. Pipe
14. Railways

Merry Christmas from DEHN (UK) Ltd