

## From the Chairman



The PSSA kicked off 2018 with our well attended AGM Conference, in London, on 10th January. We heard from an excellent mix of speakers from both the private and the public sector.

I was pleased to be able to report at the conference on a successful year for PSSA with membership up 25% year-on-year, the extra promotional activities we are able to undertake as a result of increased revenue, and

organisations that are now requiring PSSA membership as a criterion for being a supplier to them.

The work on the HVMhub project is now coming to a head with its launch planned for the Security and Counter Terror Expo this month. A number of Counter Terror business awards will be presented at the Expo and PSSA is pleased to be sponsoring the Perimeter Protection award category.

In April, and in conjunction with CPNI, we are organising a one-day workshop on BIM and its implications for security products – a topic that we suspect will only get higher on the agenda as government directives on BIM are implemented. So, like you we hope, it has been a busy start to the year with more to come! ■

**Simon Towers, Chairman PSSA**



## SECURITY & COUNTER TERROR EXPO

**6-7 March 2018**  
Olympia, London

PSSA exhibiting visit us on stand H61

**PSSA proud sponsors of the  
Perimeter Security Category**



RECOGNISING SUCCESSFUL STRATEGIES TO MITIGATE  
TERRORISM AND STRENGTHEN NATIONAL SECURITY



## HVMhub

Hostile Vehicle Mitigation Resource Centre  
[www.HVMhub.com](http://www.HVMhub.com)

Launching 6th March 2018 - see page 2

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# PSSA News

## Conference Report – Meeting the Challenge of New Perimeter Threats

The 2018 PSSA AGM Conference was themed “Meeting the Challenge of New Perimeter Threats” – and drew a full house at Friends House conference centre on Euston Road.

In the Chairman’s Report, Simon Towers briefed members on how they will benefit from the new HVMhub project developed with the financial support of the Joint Security & Resilience Centre (JSaRC), within the Home Office. The twin initiatives of the HVMhub are a dedicated website providing guidance for those with responsibility for perimeter security at permanent or temporary installations or events. The website aims to provide a comprehensive guide to independently tested hostile vehicle mitigation products and installers. The second strand is the provision of a series of Continuous Professional Development (CPD) modules to be offered via professional institutes, companies and other organisations. The first two to be launched will provide guidance on the selection of products for temporary and permanent applications.

Gary Heward, MD of the MFD Group, offered a consultant’s perspective on client needs. His presentation included insights into the, sometimes low, level of client knowledge when seeking a solution to a perimeter security problem. The PSSA has plans to work more closely with specialist consultants to exchange knowledge on best practice and product insights. Roger Upfold, HM Inspector of Health & Safety, provided an in depth presentation on product, health and safety law relating to powered gates and doors. This provided a timely insight into a topic that the PSSA has been engaged on in consultation with the HSE, CPNI and other representative organisations. His conclusion was that, “at present designers, manufacturers and installers constructing and supplying doors and gates cannot rely solely on existing standards”. This puts the onus on them to assess hazards and manage risks. For PSSA members, there is the added consideration of taking into account the possible competing objectives of safety and security. A further speaker was Julie Thompson of the Hospital & Medical Care Association (HMCA). She summarised private health packages, other insurance offers and helplines now available from HMCA for PSSA members.

## AGM Approves Rule Changes

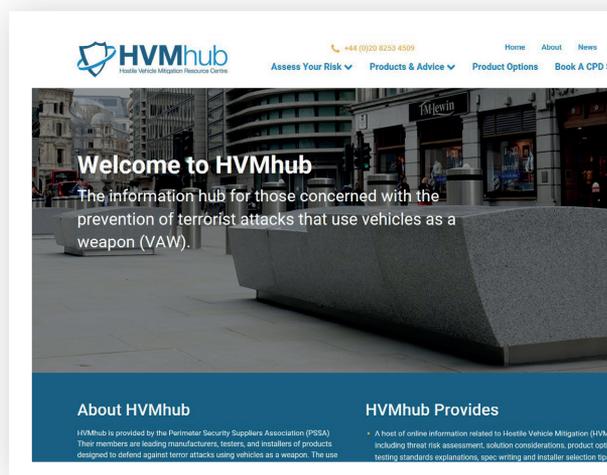
The PSSA Annual General Meeting, held at the conclusion of the January conference, approved a number of bye law amendments. These included setting meeting attendance obligations for PSSA Council members (who are formal directors of the Association) and allowing the Council to set membership subscription scales. The latter change was enacted to allow better forward planning of subscriptions. The meeting also re-elected continuing members of the Council and Mark Wood (of Bristorm) joined the Council for the first time.

## Notice of vacancy for new Chair of the PSSA

Simon Towers, who has been acting as an independent executive Chairman of the PSSA during its recent period of growth, advised the 2018 AGM that he would be standing down from his position on the successful completion of the HVMhub project. The preference of the PSSA Council is to continue with the business model of a part-time independent chairperson. Volunteers or nominations for this role should contact Rob Oliver at the PSSA offices for further information.



HVMhub is an information resource developed by the PSSA to provide information and assistance to those responsible for the safety and security of locations that may be at risk of this type of terror attack.



Launched 6th March 2018

Visit [www.hvmhub.com](http://www.hvmhub.com)

## PSSA Member News

### NEW MEMBERS

The PSSA are delighted to welcome on board new members Betafence Limited, Procter Bros Ltd (t/a Procter Contracts) and MFD International Ltd.

## B BETA FENCE

### Betafence Ltd

Betafence Limited are part of the world's largest industry leading perimeter fencing manufacturer and supplier Betafence – a leader in fencing solutions for over 135 years. Speaking about PSSA membership, Joe Cowling, UK & ROI Sales Manager, said 'We are thrilled to join the PSSA. Our membership reflects our commitment to the industry and supporting the promotion of high performance products and their professional installation'. Betafence provide a range of products including high security fencing, gates, bollards and security barriers. For further details visit [www.betafence.co.uk](http://www.betafence.co.uk).



### Procter Bros Ltd t/a Procter Contracts

Established in 1740, the Procter Company have a history in machine guarding, fencing and concrete products that integrate the best of traditional skills with the latest techniques and services. For information on how they provide a complete seamless service for fencing installations, automatic gates and street furniture see [www.proctercontracts.co.uk](http://www.proctercontracts.co.uk).



### MFD International Ltd

The first design consultancy to join PSSA, MFD are renowned within the perimeter security sector established in 1975 as an independent firm of multi-disciplined consulting engineers and project managers, specialising in securing the built environment. For further details visit [www.mfdgroup.co.uk](http://www.mfdgroup.co.uk).



LOCHRIN **DEFENDER**™ SR3   
MAXIMUM SECURITY PERIMETER PROTECTION

## Lochrin Bain launch new products

PSSA Member Lochrin Bain have added to their high security fencing portfolio with the company's latest Patent Pending design. They report that, "The new Lochrin Defender™ Palisade has gained LPS 1175 security rating to SR3 following independent attack tests by BRE. With CPNI rated fencing products to both 'Base' and 'Enhanced' securing CNI sites nationwide, the team's next challenge was to create a product that was not only suitable for the Red Book, but that offered something new and innovative in an already crowded marketplace. By reviewing other systems available the designers quickly focused on what could be done to improve both aesthetics and installation. By removing the need for dozens of fixings per panel, installation times were substantially reduced whilst also removing the need for specialist tooling or training, the contractor's life has been made easier. In creating a product that has been approved to the LPS 1175 standard at SR3 rating coupled with the look of a modern railing design, aesthetics have also been considered and is sure to be a hit with security consultants and architects alike. The Lochrin Defender™ SR3 Palisade is installed using only 10 security fixings per panel, is designed to rake, and is stylish without compromising security, a true game changer for the security fencing industry".



Look for news and features on all our new members in future issues of the PSSA Newsletter.

## PSSA Member News

### Frontier Pitts – Dubai Delight and Awards Success

Frontier Pitts report enjoying, "...an AMAZING show" at this year's Intersec 20th edition exhibition, in Dubai, in January, with record numbers of visitors to their stand from around the Gulf. During the show they received four confirmed orders from existing clients after long negotiations on the stand! They showcased their IWA14 impact tested Terra G8 Sliding Gate and our IWA 14 Terra Shallow Blocker, alongside our HVM PAS 68 Static Terra Bollards.

Frontier Pitts is proud and delighted to be named a finalist for the UK OSPAs (the Outstanding Security Performance Awards) for the category of Outstanding Security Equipment Manufacturer. The OSPAs recognise and reward companies and individuals across the security sector. The OSPAs are designed to be both independent and inclusive, providing an opportunity for outstanding performers, whether buyers or suppliers, to be recognised and their success to be celebrated. The Outstanding Security Equipment Manufacturer Award recognises an outstanding manufacturer of products that service the security market.

Manufacturers of any security product in any market can enter. The winner of this OSPA will have shown outstanding performance in manufacturing a leading edge security product (or products), which has produced clear beneficial results for customers. For all about the OSPAs see [www.uk.theospas.com](http://www.uk.theospas.com). Following on from this success the company are also Gatwick Diamond Business Finalists 2018 for the International Business category – they won the same category in 2017 in the Sussex Business Awards.



### Hill and Smith Bristorm - Integrated Security Showcase (ISS) feature at Security and Counter Terror Expo 2018

Hill and Smith Bristorm will have a 10 metre HVM Pedestrian Guardrail display at the Integrated Security Showcase at Security and Counter Terror Expo. Meet them too on Stand J65 at the show.

Hill and Smith launched the first range of BSI PAS 170 Stopper Bollards in July 2017 and since then the company have been expanding their Bristorm range of Hostile Vehicle Mitigation solutions to ensure they fulfil the requirements expected across global commercial markets. As aesthetically pleasing HVM is becoming more popular, Hill and Smith have developed some innovative aesthetic sleeves to disguise their Impeder and Stopper bollards; tested to BSI PAS 68, IWA 14-1 and BSI PAS 170; when they're installed in crowded and commercial locations. Their latest design mimics the standard Pedestrian Guardrail units supplied by Hill and Smith but Bristorm have adapted this design specifically for the security market.

The HVM Ped-Guard has Bristorm Stopper Bollards (BSI PAS 170) set every 1.2 metres but panels are fitted in-between the bollard spacing to create a consistent fence line which will act as a visual deterrent. The bollards' performance is not compromised therefore ensuring pedestrians, asset and infrastructure remain protected from slower moving passenger vehicles, travelling up to 20mph. The Ped-Guard will mitigate a vehicle if it's being used as a weapon (VAW), used to transport an explosive device or if the vehicle impacts the product accidentally.

From a commercial perspective, Hill and Smith were keen to create a modular design that will allow businesses or architects to alter the systems functionality and appearance to complement the surrounding environment. Gates and walkways can be integrated into the fence line and each panel can be designed or changed accordingly to fulfil advertising or aesthetic requirements. This increased level of functionality combined with cost-effective HVM makes the Pedestrian Guardrail an ideal queuing control and pedestrian flow measure for front-of-house applications particularly in crowded areas, such as: arenas, stadiums, theme parks, shopping centres, university campuses and retail parks.



## PSSA Member News

### Rotterdam Central Rail Station Protected by Cova Security Gates

Featured in the Dutch Press, were Cova's CSG 10850 crash rated bollards during installation at Rotterdam Central Rail Station in which they provide a 'ring of steel' around the famous building. This large project was secured earlier this year by Cova's Netherlands partner, and the full installation is due for completion 2018. "The train station is on a list of the government buildings that need extra protection", stated Frank Stevens, Project Leader from public safety Solutions firm Pijnacker. He continued, "The poles (bollards) are a lot bigger and thicker than the poles that are already in the front and behind around the train station, where the ornamental stones stop. They are underground on a horizontal grid, making them difficult to drive far (into)." In other areas of the city alternative anti-terror measures have been taken following the attacks in Barcelona and Nice with trucks. For a video of the contract see <http://bit.ly/2BnzR5o>.

Karen Deacon, Marketing Manager at Cova Security Gates explained, "An ideal solution for town centres, historic sites and for protecting public spaces are our shallow foundation CSG 10800 series static bollards, as they provide an effective solution to prevent a vehicle attack, protecting both pedestrians and property. They are becoming increasingly popular around international key landmarks as they have a minimal impact on the environment."

Due to continued growth and business demand, Cova have introduced a new team of experienced experts right across their business - just at a time when demand for their bespoke high quality perimeter security products are at its highest.



On behalf of the PSSA and Cova, we would like to warmly welcome to #TeamCova: (from left to right) Neil (Fabrication & Welding), Neil (Installations Manager) Jess (Sales & Marketing) Nathan (Sales Manager) Lisa (Finance) Aidy (Production) Nik (Design Engineer) Dave (Supply Chain) Mel (Fitting) & finally Daniel (Design Engineer).



### Anti-terror blocks installed at York Minster

Townscape Products has completed a project with York Minster to develop and install counter terror security blocks to protect the building from the threat of vehicle borne attacks. Townscape has installed 12 PAS 68 certified counter terror blocks at the Minster's West End. The Home Office approved blocks are cast with sands which have been blended to ensure they perfectly match the architecture of the building.

York Minster is open every day for sightseeing as well as regular services, events and concerts with more than two million visitors from all over the world passing through every year. Jonathan Goss, managing director at Townscape Products, said: "This iconic landmark required a solution to protect visitors from vehicle borne attacks at its west entrance. It was essential that we came up with a security system which blended in perfectly with the existing architecture of this landmark and we also had to ensure that no archaeology was disturbed whilst we completed the project. The west entrance now has secure protection against vehicle borne attacks."

Townscape's CT blocks are already in use at a number of locations, including 20 Fenchurch Street and the Titanic Centre in Belfast. York's cathedral, although known as a minster, is officially the "Cathedral and Metropolitan Church of St Peter in York." It is one of the largest of its kind in Northern Europe and one of the UK's most visited attractions.

## PSSA Member News

### O'Connor Fencing secure ISO 9001:2015 certification

O'Connor Fencing Ltd is pleased to announce that following an audit conducted by BSI we have been recommended for certification to ISO 9001: 2015. This achievement builds upon our current certification to ISO 9001: 2008, attained in April 2016, and is part of a continuous improvement programme designed to maintain O'Connor Fencing Limited's position at the forefront of the high security fencing industry.

Gary O'Connor, contracts director of the company, commented 'Our customers have high expectations of quality and increasingly are demanding suppliers be certified to ISO 9001 in order to qualify as an approved supplier. Obtaining independent certification of our quality management system provides confidence to our customers that we have processes in place which guarantee the quality of product and service we provide.'

Aligned to this achievement is O'Connor Fencing Ltd continued independent CE certification for fabrication of structural steel up to execution class 2 and registration with safety schemes in procurement (SSIP) organisations including CHAS, Achilles and Constructionline. Joe Clark, QSHE Manager, commented 'Certification of our quality management system, registration with SSIP organisations, membership of RoSPA and our excellent safety record demonstrates to the workforce and customers that quality and safety go hand in hand.'

### Rosehill Security Announce New Overseas Distribution Partner

PSSA members Rosehill Security have announced a channel partner and distribution agreement for Australasia and Asia with Ezi Security Systems, for the company's innovative range of hostile vehicle mitigation (HVM) and perimeter security products.

In response to the growing worldwide trend of hostile vehicle attacks, Ezi Security Systems' customers across government and private industry are looking for solutions to protect crowded spaces and infrastructure. With its rigorous focus on meeting the security requirements of its customers, Ezi Security Systems has added Rosehill Security's Impakt Defender vehicle security barrier (VSB) to its high security product range.

Manufactured from 100% recycled rubber, bonded with polyurethane for strength, the Impakt Defender has been specifically designed and developed to protect against vehicle borne attacks. Requiring no foundations, the IWA14 rated vehicle security barrier is quick and easy to install, yet provides excellent impact resistance and is capable of bringing to a stop a heavy vehicle travelling at 48km/hr. Its tough construction enables it to be installed almost anywhere, removed and used again and again.

"Our clients entrust us to protect their most precious assets, their personnel and physical infrastructure. One of the biggest challenges they are facing is the risk posed by hostile vehicles. Our partnership with Rosehill Security means we can provide our customers with a proven, quality solution for their security needs," said Rod Acland, Business Development Manager at Ezi Security Systems.

"The security of public spaces and keeping the public safe at events remains a high priority for security specialists across government and business. Since its launch last year the Impakt Defender has gone from strength to strength, being used at a range of events and prestigious locations in the UK to protect the public and physical infrastructure from vehicle borne attacks. We are delighted to partner with Ezi Security Systems to give their customers across the Asia-Pacific region access to a proven and innovative hostile vehicle mitigation solution," commented Alex Celik, Managing Director of Rosehill Security.



## PSSA Member News

### Heras Launches New Sliding Gate – Safeglide 2

In 2016 Heras decided to improve their existing sliding gate so that it would not only be one of the safest on the market, but also would be easy to install, and extremely reliable giving end users many years of trouble free operation. 'Safety is at the heart of everything we do and it is especially important for automated gates and barriers.' says Geoff Miles, Sales Director at Heras UK. He continued, 'We listen closely to the needs of our customers. Development of the Safeglide 2 was no exception, our customers need both safe operation and excellent reliability. The product fulfills and often exceeds UK safety regulations.'

Not only has Heras developed a gate which is extremely safe and secure, the company is able to provide their customers and end users with a choice of various sizes, colours and infills for seamless integration into the overall perimeter solution. 'As a manufacturer it is our responsibility to ensure that all automated gates are designed, installed and operated safely,' says Geoff Miles. 'First, we visit customers to discuss design and installation requirements. We then provide training courses for installers and contractors so they can learn how to install and operate the gate safely. After the gate has been installed we revisit to carry out a final inspection and provide the end user with a certificate. Our customers can rely on us for excellent technical support.'

Safeglide 2 is not only lightweight but also quick and easy to install thanks to its prefabricated modular construction. This plug and play solution was designed with installers in mind. In the event of any damage or malfunction, Heras keeps all spare parts in stock and their engineers are always available. This way Heras ensures that any potential out-of-service times are reduced to a minimum.



### PSSA Treasurer Awarded MBE

Debbie Heald, the Managing Director of Hornsea based security manufacturer Heald Ltd, was awarded an MBE (Member of the Most Excellent Order of the British Empire) in the Queen's New Year's Honours List for her services to STEM and Export.

Heald Ltd, who manufacture hostile vehicle mitigation systems, protect some of the world's most high profile locations including embassies, airports and shopping areas with their award-winning road blockers and bollards. Founded in 1987 by Debbie's partner, Rod Heald, as an agricultural engineering business Debbie purchased a 50% stake in the business in 1994. The couple then launched its first line of security barriers into the market and has not looked back since, developing at least one new product each year and recently adding electronic security solutions to its range. The company now exports almost 70% of its products overseas and is currently enjoying success in the USA market.

Over the years Debbie and the business have been recognised in a number of industry and business awards including the Institute of Director Awards where Debbie was named the regional Family Business Director of the Year 2017. Other award success includes UK Export Excellence Awards, Northern Power Women and Northern Powerhouse Awards. Commenting on her award Debbie Heald said: "It is a complete shock but an absolute honour to be awarded an MBE and I would like to extend my appreciation to all the team at Heald, our distributors and customers throughout the world who have been instrumental in the success of the business. I would also like to thank my partner Rod and our daughters for their continued patience and support." Debbie is also a director and Treasurer of the PSSA.

# PSSA Member News

## THE 5 MINUTE INTERVIEW

New PSSA Council member, Mark Wood, under the spotlight...



**Q. You have joined the PSSA Council as a representative from Bristorm, part of the Hill & Smith group. How long have to been with them and what is your role there?**

I started with Hill & Smith in August 2008 as Contracts Manager looking after Bristorm installation projects. I'm never likely to forget when I started as my daughter was born 4 days before I was due to start!! Since then my role has evolved as the demands from the business and market changed, I've worn many hats, many at the same time! From January 2018 my role has been better defined so I am now UK Business Development manager not only for Bristorm Security products but also Hill & Smith "off road" barrier and pedestrian guardrails. So many challenges ahead.

**Q. What do you think the biggest opportunities are for the high security perimeter products sector in the UK at the moment?**

Certainly temporary HVM products are a growing market, however the issues of rapid and easy deployment still need solving to some degree. VAW protection is an area at the forefront of everyone's mind, and the chance to develop solutions "outside the box" has never been more relevant.

**Q. What one thing do you think the PSSA could do for its members which it doesn't do now?**

More of the same. Just bigger!

**Q. If you weren't doing what you do at the moment, what would be your dream job?**

Selling beer from my own small bar on a beach somewhere exotic and hot!

**Q. Game of Thrones or Doctor Who?**

I don't watch either, I've avoided Doctor Who since I was a child, the Daleks gave me nightmares! Although many people have said I have a passing resemblance to David Tennant! Can't see it myself.

**Q. Your favourite "guilty pleasure"?**

Loving "old skool" boys' toys at the moment toy cars, RC cars and BMXs to name but a few, clearly heading for a mid-life crisis very soon.



## JB Corrie accreditation means four approved to install ArmaWeave

A fourth company has been accredited to install ArmaWeave, an approved high-security perimeter fencing system manufactured by PSSA member Zaun.

Fellow PSSA member JB Corrie has committed to training its site operatives in the installation methods for ArmaWeave developed by Zaun over time to make best use of its unique high-security woven fabric.

Impressed with the versatility of the system, Corries are now installing the Zaun mesh on several security sites.

With their new accreditation, JB Corrie now brings the number of approved installers of ArmaWeave to four, alongside expert installers Allen Fencing Limited, systems integrator Crime & Fire Defence Systems and premier prison fencing installer Binns Fencing, a Zaun subsidiary.

Corries Contracts Director Norton Welch said: "We are delighted to have received this accreditation and look forward to working closely with Zaun to install their security products in the future."

The company – which has been going more than one hundred years and is now in the ownership of the fourth generation Corrie family – installs integrated perimeter protection systems for high security applications and boasts military bases, utilities, power stations and airports among its clients.

Zaun established the installer scheme after increasing requests from customers to recommend contractors with suitable installation, quality and safety standards.

ArmaWeave is produced on the world's largest steel loom at Zaun's West Midlands manufacturing base. It has unique properties that give it distinct advantages against more traditional welded mesh systems, such as panels that can be raked to accommodate slopes. Therefore, installers require the necessary skill sets to set this up.

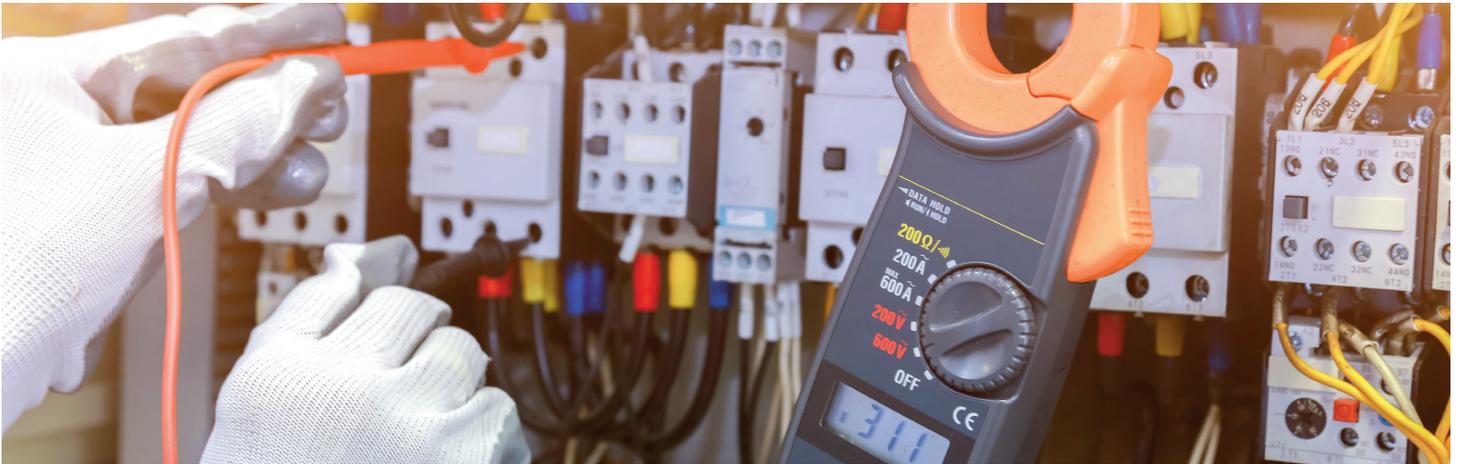
The wire of the panels has a tensile strength typically more than double welded panels so special methods are needed for cutting the panels during installation.

Zaun trained JB Corrie's installation teams on the properties and tolerances of ArmaWeave and how it is manufactured. The training is for fencers with proven experience in high-security fencing work who are sponsored by a company that can demonstrate its professionalism through membership of a relevant trade organisation and valid UKAS accredited ISO9001 certification.

The certificate of training is only valid while the individual is working for the host company. This ensures the trained individuals are working properly under quality management to install the product.

With its partners, Zaun hopes to increase the adoption of ArmaWeave as the standard for secure sites of Critical National Infrastructure – such as utilities, data centres and nuclear sites – while ensuring consistent installation quality.

# PSSA Regulatory Briefing



## The Role of Pre-compliance Testing in Electrical Product Safety

There are four fundamental electrical safety tests that designers/manufacturers/suppliers of electrical/electronic products should employ during product pre-testing to assess if the product needs further accredited testing or not. It relates specifically to products covered by the Low Voltage Directive (LVD), those designed for use at a rated voltage of 50–1000 V ac and 75–1500 V dc. The focus of pre-testing should not obscure the fact that all the tests named in the relevant harmonized standards are important unless they are found to be not applicable. Nor should it be interpreted to slight requirements to determine the levels of other risks presented by an LVD product, including mechanical risks and the danger of fire, explosion, burns, and other potential causes of death or injury.

### Earth Continuity Testing

The earth bond test performs a measurement of resistance to determine if the equipment would remain safe in the event that internal live conductors touch the case. The test ensures that sufficient current will flow through earth to blow the protective fuse in the plug top or circuit breaker. It uses a high current from a low-voltage test to make sure that earth connections are correctly made. A failure indicates loose or poor earth paths. The earth bond test applies to Class I equipment only; it cannot be used on Class II equipment in which protection is supplied by double insulation.

### Dielectric Strength Testing

Dielectric strength testing does not in fact involve a measurement but rather is a procedure that aims to illustrate whether a product remains safe when subjected to a high voltage. The test is designed to determine if gaps or clearances between conductive parts and an earth are sufficient and if degradation, such as pinholes and cracks in insulation or other protective devices, has occurred as a result of production processes or other sources of wear and tear. High voltage is applied to the product to test the insulation between live conductors and all exposed metal surfaces. For Class I equipment,

the high voltage is applied between the conductors and an earth. For Class II equipment, the application point is between the conductors and the outer surface of the product.

### Insulation Resistance Testing

The insulation test acquires a measurement in megohms of the resistance of a product's insulation protection by applying a dc voltage between the phase (live) and neutral conductors to the earth conductor for Class I equipment and between the phase and neutral conductors to the outer case for Class II equipment. The test is designed to ensure that protective insulation forms a barrier sufficient to prevent electricity from coming into contact with a user so as to cause injury, or to prevent other systems in the vicinity from being adversely affected. Results of the insulation and other tests can be used to fulfil this requirement

### Earth Leakage Testing

The earth leakage test is the most misunderstood safety test. It was devised to provide some measure of the quality of the insulation resistance at line voltage potential when it is inappropriate or impossible to perform dielectric strength or insulation resistance tests.

In any domestic or industrial power supply, a substantial current normally flows from the live conductor through the various loads motors, heating elements, and so on and returns to the neutral conductor. This current then flows, via the neutral conductor, to the local substation where it is bonded to true earth. This is literally the "earth," or planet Earth. To provide protection and screening from the live and neutral conductors, a third conductor, earth, is included.

Permissible levels of earth leakage current vary among product types and related standards.

Elm Tree Consultancy can provide support and assistance with the supply of Industry Standard Test Equipment enabling an organization to demonstrate compliance with UK and CE Mark statutory requirements for Routine Production Testing required as part of your Technical File and encompassing appropriate ISO 9001 compliance processes.

**For further information contact: Mike Webb Elm Tree Consultancy on 07867 952116 or e-mail [mikewebb@elmtreeec.co.uk](mailto:mikewebb@elmtreeec.co.uk)**

# PSSA Member Services



HMCA are delighted to offer Perimeter Security Suppliers Association members and their families our range of medical health cover and related products. HMCA are specialists in offering voluntary benefits exclusively to members of professional and trade associations and membership groups. The plans are available exclusively to members of an association and not available to the general public ensuring and maintaining competitive rates for you and your family.

**HMCA have over 35 years' experience and members can benefit from the following:-**

-   
 Transfer Facility available for members of an existing plan with no break in cover
-   
 Free Medical Helpline available 24/7 to help and support your questions and queries
-   
 Additional range of Benefits available once you subscribe to any of the plans
-   
 Personal service provided by trained Helpline Team
-   
 First class claims handling service providing efficient and prompt settlement of claims

**Medical Care Plans**

The HMCA Medical Plan offers no moratorium and no waiting period for transfers before eligible claims are payable. Members are given hospital choice, no exclusions for sports activities, overseas cover and special guaranteed transfer facility. No health questions are asked and no medical examination is required.

**Dental Plan**

Whether you have a Private or NHS Dentist, our Dental Plan allows you to choose the dentist of your choice. World-wide cover is also included along with hospital and day case treatment. Eligibility covers ages 0–78 for members, their spouses and family.

**HMCA Breakdown Recovery Club**

Our Breakdown Recovery Club takes the worry out of driving for individuals and companies. Included in the package is Road Side Assistance and either home or destination recovery. There is a 50% discount for a second car and priority is given to lone women drivers. There are no age restrictions on your vehicle, and a Home Start option is also included.

**HMCA Single and Multi-Trip Travel**

HMCA provides a flexible package to cover overseas holidays and non-manual business trips for either the individual traveller or the family. Comprehensive cover at competitive prices with first class claims handling service to offer further peace of mind.

**Income Protection Plan**

If you found yourself unable to work due to accident or illness, could you afford to keep up with your financial commitments whilst you recover? Income Protection Plus from HMCA provides you with a tailored plan that pays you a regular income should you find yourself in this situation.

You can visit our website on [www.hmca.co.uk](http://www.hmca.co.uk) for further details or simply click [www.hmca.co.uk/pssa](http://www.hmca.co.uk/pssa) or call us in person on **01423 799949** whereby we will be happy to speak to you and answer your queries.

# PSSA International

## HORIBA Mira HVM Workshop, New Delhi

PSSA member and product testing experts, HORIBA MIRA, report on their work to promote HVM standards in India.

At the end of 2017, HORIBA MIRA, ran a one-day workshop in order to facilitate dissemination of the latest technological aspects in perimeter barrier evaluation for hostile vehicle mitigation. The workshop was targeted towards policy decision-makers, end-users, and others who have responsibility for infrastructure and crowd security within India. As we are all too aware, terror attacks using vehicles are on the increase and threats to critical national infrastructure and crowded places are a growing and real threat, both in India and across the world.

Whilst the Indian security product market is expanding and preventative measures put in place, there is the risk that the latest and most appropriate security standards are not being specified, designed for or delivered into service. There is therefore a need to raise awareness amongst the industry to ensure that the actions taken are aligned with best practice across the world when protecting people and assets.

HORIBA MIRA has been a pioneer in the field of hostile vehicle mitigation product testing and development for over 10 years. It has been instrumental in developing the PAS68 and IWA14 test standards on behalf of the international community, and works closely with

governments to develop new security products to meet the ever evolving threats. HORIBA MIRA also works with manufacturers of HVM products from across the world to design, develop and test new products to meet the many and ever changing threats.

The aim of the event was to provide an opportunity for this emerging market to learn about worldwide best practice for perimeter barrier evaluation and hostile vehicle mitigation and covered the following key topics:

- What is Hostile Vehicle Mitigation (HVM)? – an Introduction
- Types of Vehicle Security Products and their Performance
- Global Cases involving Hostile Vehicle Mitigation
- Indian Scenario towards Hostile Vehicle Mitigation
- Product Evaluation by International Standards and their Inter-dependence
- Complete Process of Hostile Vehicle Mitigation – Risk Assessment to Physical Evaluation

The workshop concluded with a Q&A session and was very well received by everyone that attended. A number of new contacts were made, two requests for finding UK partner companies were passed to the PSSA to disseminate to members, and a request to conduct another workshop in Pune, India, during 2018 was also received.

**For more information on HORIBA MIRA and their services see [www.horiba-mira.com](http://www.horiba-mira.com).**



## Social Media update

PSSA are actively trying to increase brand exposure and create a social media presence. Help us by liking, following and sharing our social media pages. We are using the three main social media channels of twitter, linkedin and facebook.



@PSSAssociation



@PSSAsecurity



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# PSSA Dates for your diary

## UNITED KINGDOM

### Security & Policing 2018

6 to 8 March 2018  
Farnborough International Exhibition & Conference Centre, Hampshire  
[www.securityandpolicing.co.uk/](http://www.securityandpolicing.co.uk/)

### Security & Counter Terror Expo

6 to 7 March 2018  
Olympia, London  
[www.counterterrorexpocom/](http://www.counterterrorexpocom/)

### Total Security Summit

12 to 13 March 2018  
Radisson Blu Hotel, London Stansted  
[www.totalsecuritysummit.co.uk/](http://www.totalsecuritysummit.co.uk/)

### InfoSecurity Europe

5 to 7 June 2018  
Olympia, London  
[www.infosecurityeurope.com/](http://www.infosecurityeurope.com/)

### IFSEC International

19 to 21 June 2018  
Excel, London  
[www.ifsec.events/international/](http://www.ifsec.events/international/)

### SDW 2018

25 to 27 June 2018  
Queen Elizabeth II Conference Centre, Westminster, London  
[www.sdwexpo.com/](http://www.sdwexpo.com/)

### UK Security Expo 2018

28 to 29 November 2018  
Olympia, London  
[www.uksecurityexpo.com/](http://www.uksecurityexpo.com/)

### The Security Event 2019

9 to 11 April 2019  
NEC Birmingham  
[www.thesecurityevent.co.uk/security-event-home](http://www.thesecurityevent.co.uk/security-event-home)

### Defence and Security Equipment International (DSEI) 2019

10 to 13 September 2019  
ExCeL, London  
[www.dsei.co.uk/](http://www.dsei.co.uk/)

## INTERNATIONAL

### ISNR Abu Dhabi 2018

6 to 8 March 2018  
Abu Dhabi, UAE  
[www.isnrabudhabi.com/](http://www.isnrabudhabi.com/)

### World Border Security Congress & Exhibition

20 to 22 March 2018  
Madrid, Spain  
[www.world-border-congress.com/](http://www.world-border-congress.com/)

### ASIS Europe 2018 – From Risk to Resilience

18 to 20 April 2018  
The Hague, Netherlands  
[www.asiseurope.org/](http://www.asiseurope.org/)

### International Defence Exhibition 2018

9 to 11 May 2018  
Bratislava, Slovakia  
[www.biztradeshows.com/trade-events/international-defence-bratislava.html](http://www.biztradeshows.com/trade-events/international-defence-bratislava.html)

### Transport Security & Safety Expo

11 to 12 June 2018  
Washington, D.C.  
[www.transportsecurityworld.com/events/tssx](http://www.transportsecurityworld.com/events/tssx)

### 2018 Eurosatory

11 to 15 June 2018  
Parc des Expositions of Paris-Nord  
[www.eurosatory.com/](http://www.eurosatory.com/)

### Security Exhibition & Conference

25 to 27 July 2018  
Melbourne Convention Centre, Australia  
[www.securityexpo.com.au/](http://www.securityexpo.com.au/)

### ADEX – 3rd Azerbaijan International Defence Exhibition

25 to 27 September 2018  
Baku Expo Centre  
[www.adex.az/en-main/](http://www.adex.az/en-main/)

### Security – World Forum for Security and Fire Prevention

25 to 28 September 2018  
Essen, Germany  
[www.security-essen.de/impulsgeber/](http://www.security-essen.de/impulsgeber/)

### Critical Infrastructure – Protection and Resilience Europe

2 to 4 October 2018  
The Hague, Netherlands  
[www.cipre-expo.com/](http://www.cipre-expo.com/)

### Euronaval 2018

23 to 26 October 2018  
Paris, France  
[www.euronaval.fr/7-exhibitors](http://www.euronaval.fr/7-exhibitors)

### Airport – IT|Security – An International Airport Review Event

4 to 5 December 2018  
Amsterdam  
[www.intairportexpo.com/](http://www.intairportexpo.com/)

### Egypt Defence Expo

3 to 5 December 2018  
Egypt International Exhibition Centre, New Cairo  
[www.egyptdefenceexpo.com/](http://www.egyptdefenceexpo.com/)

### Bahrain International Defence Exhibition & Conference (BIDEC)

28 to 30 October 2019  
Bahrain International Exhibition & Convention Centre  
[www.bahraindefence.com/welcome](http://www.bahraindefence.com/welcome)



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Rob Oliver

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## WE WANT YOUR NEWS & VIEWS!

We welcome suggestions and feedback on this newsletter and encourage any stories or news that you have.

Please send your feedback to [Lisa Bainbridge](mailto:lisa.bainbridge@pssasecurity.org) at [admin@pssasecurity.org](mailto:admin@pssasecurity.org)