

23.09.2022

Security Essen convinced as the trade fair of the security industry

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"Secure your business" – Security Essen more than lived up to this year's motto as the leading trade fair for the civil security industry. Over four days, 383 exhibitors from 36 countries presented their protection and security innovations for companies, institutions and private buildings to the trade public, a third of whom came from abroad, at Messe Essen. "After a forced break due to the pandemic, the security industry was thrilled finally being able to meet and exchange ideas in person again," said Oliver P. Kuhrt, CEO of Messe Essen. "The exhibitor presentations were top-class and led to intense discussions. With Security Essen, we offer the industry a strong platform of its own in a strong market. After all, in Germany alone, the turnover of this sector of the economy has increased by 7.5 per cent to more than 24 billion euros in the last year."

Around 17.000 trade visitors – mainly from the industry, installation companies, retailers and municipalities – came to Messe Essen to find out about the latest products and solutions available and place orders. 77 percent of them were decision-makers who make or arrange investments in their companies. They were very satisfied with their visit to the trade fair – particularly with the wide range of products and services covering all areas of civil security as well as the presence of many market leaders and industry giants. Telenot was one of them: "We have seen a clear trend towards higher quality visitors," is how Telenot Managing Director Peter Wunderle sums up the trade fair. "Whether they represented industry, corporate groups or retail chains, the security officers who came specifically to Security Essen were all highly prepared experts. There was great interest in both our professional access control technology and our new motion detector, which was released during the fair and is immediately available from stock. The numerous specialist installers particularly asked about our even larger range in the area of intrusion and fire alarm technology. Security Essen 2022 has surprised us, in a good way. We will definitely be back in 2024."

In addition to Telenot and also Honeywell, many other companies have already booked their exhibition stand for the next Security Essen or expressed their interest in participating. "We are holding intense talks and are very confident that we will be able to welcome more well-known names again in 2024," says Oliver P. Kuhrt, CEO of Messe Essen.

AI, digitisation and cloud solutions as trends at Security Essen 2022

Once again, Security Essen demonstrated it is the trendsetter of the security industry. It was clear that artificial intelligence (AI), digitisation and cloud solutions will significantly shape the future of civil security. Among other things, learning robot systems were on display, which carry out site surveillance tasks or provide information as visitor assistants. There was also strong interest in complete systems, where software, terminals, administration, analysis and maintenance services all come from a single source. As the progress in AI, Internet-of-Things technology and digitisation requires storage space for use and the amounts of data generated, cloud solutions were also in demand. Associated storage systems are also becoming increasingly important.

Start-ups had brought along plenty of new ideas for the security industry. At the joint stand sponsored by the Federal Ministry of Economics Affairs, they demonstrated intelligent robot systems designed as dogs, innovative solutions for recording working time and even storage containers for valuables hidden in inconspicuous furniture.

Security Essen has already set the course for the next trade fair in 2024. On the second day of the trade fair, CEO Kuhrt announced that civil protection and civil security would be a new focus for the trade fair in the future, in response to their perceived growing importance in light of the current events in politics, the economy and society.

A sought-after stage for national and international experts

The trade fair has underlined its position as the leading industry platform with its extensive programme. The Digital Networking Security Conference offered a high level of professional discussion on the topic of "networked security". In the fire prevention forum, experts provided practical information on fire prevention and fire fighting. Trade visitors were able to get an idea of the product innovations of the exhibiting companies in the Security Experts Forum. Buyers from the United Nations had chosen the trade fair to inform about UN procurement and to establish contacts with exhibiting companies. Bilateral exchange was the focus of the BeNeLux Day, which was organised together with the German-Dutch Chamber of Commerce (DNHK) and the Dutch Cluster Security Delta (HSD). Guests from the neighbour country Netherlands also made up by far the largest group of international trade visitors - followed by Belgium. Recruiting young talent was the focus of the 5th Training and Further Education Day, when Messe Essen and the Federal Association of the Security Industry BDSW invited hundreds of trainees, students and retrainees from the security industry. NRW's Minister of the Interior Herbert Reul used his visit to the trade fair to present the "NRW Economic Protection Situation Report 2021/2022".

Dr Christian Endreß, Managing Director of the Allianz für Sicherheit in der Wirtschaft West (ASW West e.V.), states: "For us at ASW, this year's Security Essen was a complete success. A special highlight was Minister Reul presenting the latest situation report on economic protection during the fair. This has a high signal effect. In the future, the fair will focus on civil protection and civil defence and thus do justice to the changed threat situation. We wholeheartedly welcome this development and as an association we will actively support the project."

Save the date: Security Essen 2024 opens from 17 to 20 September 2024

The high level of satisfaction among trade visitors and exhibiting companies is reflected in the trade fair surveys. Nine out of ten visitors would recommend Security Essen to others. Nine out of ten companies expect good post-fair business due to the positive course of the fair. Almost all exhibitors stated that they had reached their most important target groups. Already now, 89 percent of the visitors and 88 percent of the exhibiting companies stated that they would be present again at Security Essen 2024.

The next Security Essen will take place from 17 to 20 September 2024 at Messe Essen. Interested exhibitors can find the registration documents online at www.security-essen.de.

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Civil protection and civil defence will be a new focus of Security Essen

ASW and politics support platform for exchange and procurement

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Security Essen as the leading trade fair for civil security is expanding its range of products and services. It was announced today at Messe Essen that the topics of civil protection and civil defence will be added as a new focus from 2024. The background to this is the current situation in politics, the environment and society and the resulting necessities. "At Security Essen, we not only depict the latest developments, but also integrate upcoming significant concerns of society with foresight," explains Oliver P. Kuhrt, CEO of Messe Essen. "The topics of civil protection and civil defence are becoming increasingly important and it is no longer possible to imagine a security fair without them. Therefore, with the next Security Essen 2024, we will offer all players their own platform as well as a network for exchange, information and procurement."

The Alliance for Security in Business, ASW (Allianz für Sicherheit in der Wirtschaft), is particularly active in the field of this prevention. ASW West Managing Director Dr. Christian Endreß has analysed a wide variety of scenarios over the years, which have now become reality: "A flood of the century, a pandemic, a war in Europe, impending energy shortages and cyber attacks on critical infrastructures - what was unthinkable until recently has now come to pass. Here, it is important to protect the population with foresight." Possibilities for this are already available on the market. One example, according to Endreß, is SMS warnings to people in disaster areas.

Security Essen will bring together this know-how of technological innovations and organisational solutions at Messe Essen. Companies, political players and those responsible for civil defence can exchange ideas in the newly created theme area "Civil Protection and Civil Defence". The strategic planning for the implementation, which will now be realised for the first time from 17 to 20 September 2024 at Security Essen with its own exhibition hall, has already been underway for some time. Support comes not only from associations such as ASW but also from politics. NRW's Minister of the Interior Herbert Reul said: "We welcome the initiative of Messe Essen to show the topic of 'Civil Protection and Civil Defence' as a separate focal point at Security Essen in future."

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Security Essen Gathers International Security Sector at Messe Essen

Leading trade fair on civil security gives a comprehensive market overview

Leading trade fair on civil security gives a comprehensive market overview

Security is a booming topic. The German market alone spent over 24 billion Euros in 2021, up by almost 7,5 percent on the previous year, an excellent omen for Security Essen which is on show at the Essen Trade Fair from September 20 to 23, 2022. The focus at the trade fair will be on an exchange of views on innovations and current industry topics such as cyber security, access solutions, protecting highly sensitive areas or the next generation of skilled staff. A comprehensive overview of the market in Halls 5, 6, 7 and 8 will await industry visitors from around the world. The exhibition areas are structured according to the market, and comprise 'Services', 'Access, mechatronics, mechanical and systems', 'Perimeters', 'Video', 'Fire, intrusion and systems' and 'Digital Networking Security'.

From the global player to the start-up business – Security Essen offers a platform for exhibitors from 36 countries. Beside industry leaders such as Honeywell, Salto Systems, Telenot Electronic, dormakaba EAD, PCS Systemtechnik, Rohde & Schwarz, Deutsche Telekom Security, Dahua Technology, Genetec, NSC Sicherheitstechnik, ABUS, Carrier Fire & Security, Wagner Deutschland, Hikvision Deutschland, Advancis Software & Services and Stölting Security & Service, the trade fair offers a high-caliber marketplace for start-ups. Young German businesses plus international start-ups – including Safe2home, Security Robotics Development & Solutions, Nubicon, Connecting Media and Minova Technology – will be on show in dedicated areas in Hall 5. Their products range from dog-design radio alarm systems with mobile eyes, through security robots, access control systems and IT security solutions to innovative pepper spray with a smart alarm function and safe-deposit furniture in elegant wooden designs.

Concentrated Expertise

For over 40 years now Security Essen has been the leading trade show for civil security and a major venue for sharing knowledge. The 2022 fair will offer a high-quality and cutting-edge framework program: The Security Experts Forum, Digital Networking Security Conference and Fire Prevention Forum will bring current industry topics into sharp focus, highlight solutions and present innovative products.

Welcome to Security Essen

Security Essen counts important decision-makers and high-ranking politicians among its guests. These will include Herbert Reul, the Interior Minister of North Rhine-Westphalia, who will be visiting the fair on its second day. And on September 20 a delegation of United Nations (UN) buyers will be coming to Essen to learn about new products. Representatives will present the UN's procurement department in a seminar on 'How to do business with the UN'. An international delegation comprising 30 members of the European DIY Retail Association (EDRA) and Global Home Improvement Network (GHIN) will also be visiting Security Essen on September 22. Delegations from German states have also registered their visits. Special themed days such as the Education and Training Day, the BeNeLux Day and Authorities Day will also inspire visitor networking.

More information about Security Essen, details of the framework program and tickets will be found here: www.security-essen.de

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At a glance: Facts, Figures, Data, Contacts

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The Security Market in Germany: Facts, Figures and Data

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From cyber crime to fire protection: Program highlights of Security Essen

Forums and theme days with practical information on current industry topics

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From September 20 to 23, 2022 Security Essen will be presenting innovative products and solutions all about security technology and security services. As well as touring the fair halls, trade visitors will find taking part in the comprehensive framework program particularly rewarding. Experts in different forums will be reporting on current challenges faced by the industry, and will also be revealing solutions. Special theme days are planned for authorities, young industry professionals and visitors from the neighboring BeNeLux countries.

For over 40 years now Security Essen has been the leading trade show for civil security and a major venue for sharing knowledge. On the first two days of the fair, experts will be at the new Digital Networking Security Conference in Hall 7 reporting on current incidents, important interfaces between corporate and IT security, legal requirements and practical examples of implementation. Topics dealt with by the speakers at the total of 14 presentations include 'Between cyber crime and cyber warfare – why cyber security is a top priority' (Thomas Köhler, non-fiction author), 'DDOS attacks by IoT devices' (David Walkiewicz, Director Test Research at AV-TEST) and 'Next Level Security Awareness Training' (Alex Wyllie, founder and CEO of IT-Seal). Visitors can also expect to receive valuable guidance on managing cyber crises (Dr. Holger Kaschner, Information Security Consulting, DCSO Deutsche Cyber-Sicherheitsorganisation) and advice on the secure use of cloud applications (Oliver Dehning, Head of TeleTrust AG Cloud Security). The DNS Conference is organized in conjunction with the trade journal.

Fire Prevention Forum, Security Experts Forum

The Fire Prevention Forum on September 22 and 23 in Hall 7 will reveal comprehensive information on fire prevention and fire fighting. The titles of the total of ten presentations include 'New technologies and innovations in fire safety – The latest from research and development' (Dirk Aschenbrenner, Director of the Dortmund Fire Department), 'Using drones for fire safety' (Christian Liebezeit, m-c-quadrat) or 'Fire safety in IT baseline security – Linking safety and security' (Lars Oliver Laschinsky, Institut für Sicherheits- und Gefahrentraining). Essen's 'Haus der Technik' is a partner of the Fire Safety Forum.

At the Security Experts Forum in Hall 6, firms exhibiting at Security Essen will be presenting their latest product innovations and giving insights into their practical experience. Their presentations will deal with topics such as 'The optimum voice announcement for voice alarm systems' (Michael Köhler, Novar GmbH - a Honeywell Company), 'Mobile communication, smart alarm management, employee security' (Alexander Keck, Ascom Deutschland GmbH) and 'Access control with facial recognition' (Artem Arifov, Suprema Europe SARL).

Theme Days at Security Essen

The second day of the fair will host the first 'Authorities and CSO Day' which is aimed primarily at security managers and chief security officers (CSOs) of public bodies. The guests of honor will include Nordrhein-Westfalen's Interior Minister, Herbert Reul, who will present the 'Lagebild Wirtschaftsschutz' (a review of business security). This will be followed by a round table discussion in the strategy forum with Dr. Ralf Mittelstädt, CEO of IHK NRW; Christian Vogt, Chair of the ASW West – Allianz für Sicherheit in der Wirtschaft West e.V.; and Birgit Neyer, Chair of the 'Verband der Wirtschaftsförderungs- und Entwicklungsgesellschaften' (association of business promotion and development companies) in North Rhine-Westphalia.

The 'Tag der Aus- und Weiterbildung' (education and training day) will be held on the first day of the fair, with the support of the 'Bundesverband der Sicherheitswirtschaft' (BDSW), Germany's security industry trade association. Guests will include trainees, students and retrainees in the security sector, and the event will enable them to make valuable contacts and get to know future work environments.

Mutual learning will be the No. 1 priority on BeNeLux day (September 21). The German-Dutch Security Forum will take place at Security Essen together with the German-Dutch Chamber of Commerce (DNHK) and Security Delta, the Dutch security cluster (HSD). Industry experts from Germany and the Netherlands will be presenting and explaining the latest developments in both countries. Entrepreneurs will be reporting from actual practice, and will be talking to the public about current trends and future opportunities in the neighboring country.

More information about Security Essen, details of the framework program and tickets will be found here: www.security-essen.de

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Security Trends at Security Essen 2022

Focus on Cyber Security, AI and SaaS

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Many exhibitors will again be presenting their products from September 20 to 23, 2022, at the leading fair for security and fire safety. Technological advances in IT and the networking of trades are increasingly powerful drivers of new ideas and products. The most important trends include:

1) Cyber security

The increase in the networking of trades and systems, together with ever-growing volumes of data that must be processed, make cyber security a No. 1 topic. The danger from hackers, whether in industry, authorities or the private sphere, is on the rise, and cyber hacking is now a billion dollar business with institutional hierarchies and bands organized like companies that have huge financial resources. The attackers use advanced tools like AI, machine learning and automation, with the result that all networked products in the security and fire safety sectors are now at risk unless they are adequately protected. Cyber criminals are also targeting digital communication. The result is an urgent demand for solutions that address these risks in terms of hardware and software. Cyber security plays a central role with all security products, and so manufacturers rely on their systems being protected. They include Genetec (Hall 5, Stand 5C40) with its video management software. TAS (Hall 7, Stand 7D17), with its TAS Secure Platform, offers a certified solution for remote access to alarm systems. Barox (Hall 5, Stand 5B19) offers its video switches with their cyber security functions. In its portfolio, ACRE International (Hall 7, Stand 7C24) has solutions for protecting security networks and the data protection landscape in businesses.

2) Artificial intelligence continues to gain ground

Cameras, sensors and IoT devices of all kinds are generating ever larger data volumes that have to be analyzed and evaluated as rapidly as possible with the aim of reducing false alarms, optimizing response times and greatly improving the level of security. Processing and evaluating large quantities of data – especially with video surveillance systems – is now done by analyses tools that are built into the actual cameras (edge computing) or are part of video management solutions. Many manufacturers of video camera systems and applications rely on artificial intelligence (AI) and ‘deep learning’ methods that are needed to analyse their large data volumes, something that humans in control centers can no longer do. In video surveillance in particular, learning systems have now become standard practice for managing the myriad of information. The hardware also incorporates many analysis functions that save bandwidth, as demonstrated by Dahua (Hall 5, Stand 5D31) and Hikvision (Hall 5, Stand 5C17) with their network cameras with edge functionalities. Vivotek (Hall 5, Stand 5F2) also deploys AI and deep learning in its video systems. Davantis (Hall 5, Stand 5B23) and Hexagon (Hall 8, Stand 8A10) use AI solutions for complex detection environments in their video analysis and management applications.

3) Drones – Their opportunities and risks

Drones are becoming increasingly powerful and efficient, and can perform a number of tasks ranging from delivery services to surveillance. In the business sector they support security services with a wide variety of tasks: in case of fire for example, they use different types of cameras to generate images of environments which would be hazardous for humans. And with the appropriate sensors they can identify toxic hazards. Police forces use them to record and preserve evidence of accidents, while big businesses are planning to use drones for services such as parcel delivery. And yet drones can also pose a threat when used for espionage, for penetrating secure zones such as around airports, or for transporting illegal goods. It is therefore essential for businesses to be aware of which legal options for detection and defense exist for drones in Germany. Dedrone (Hall 6, Stand 6F27) and Magos (Hall 5, Stand 5C15) offer drone detection products, while drones for use for aerial surveillance are part of the range offered by Security Robotics Development & Solutions (Hall 5, Stand 5C29.17).

4) Mobile applications

Mobile phones and tablets have become standard as terminals for security-relevant applications in the security and safety industries. Many manufacturers rely on apps that can be used by applications, devices and processes to remotely control, monitor and parameterize themselves. Mobile phones can also be used as electronic keys for access control. Corona has also given the use of private devices a further boost with the catchphrase 'Bring your own device' (BYOD). At the same time, these devices have to be protected from unauthorized use and hacking, calling for appropriate protocols and interfaces. Rohde & Schwarz (Hall 6, Stand 6B15) for instance offer solutions for mobile terminals that guarantee data security. LEGIC (Hall 6, Stand 6A37) offers products for mobile authentication, while at Beesecure (Hall 7, Stand 7E17) the focus is on the remote control of applications and systems.

5) Cloud and as-as-service models

Experts are predicting a volume of billions for the global market for public cloud app services. Cloud applications and resources enable businesses to use essential services without their own data infrastructure – and from anywhere. At the same time, such solutions must be freely scalable and flexibly adaptable to meet future changes in requirements. Cloud-based services cover almost all areas of security technology, from access control through video surveillance and alarm management to AI analysis applications. A cloud video management system is available from Eagle Eye Networks (Hall 5, Stand 5C22) for example. Complete cloud-based solutions with links to a high-security computer center are available from Blue Mobile Systems (Hall 5, Stand 5B13), while SALTO (Hall 6, Stand 6B27) offers cloud access solutions.

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Interesting products at Security Essen 2022

Numerous new developments in all security sectors

Numerous new developments in all security sectors

From September 20 to 23, visitors will finally have another opportunity to discover the latest developments and products for companies, authorities and private households at Security Essen. Here are a few examples:

Access control and perimeter protection:

- WILKA (Hall 6, Booth 6B19) has, among other things, a new lock series - multipoint locks with escape door function. The new electronic fitting from WILKA enables convenient access to areas that require higher security. Thanks to its flexible integration into the various WILKA software platforms, the electronic fitting offers a high level of protection for offices and hotel rooms as well as for exterior doors in the private and commercial sectors.

- At its two trade fair stands (Hall 6, Stands E38 and E40), Haverkamp will be exhibiting, among other things, the latest generation of security foils, including one tested by TÜV with resistance class P4A in accordance with DIN EN 356 A. The foils are available in two different versions. This is one of the world's most resistant films for protecting buildings and vehicles and their occupants. Every day there will be action-packed demonstrations in the outdoor area 2. Furthermore, Haverkamp presents the world's first high-performance alarm fence, which consists entirely of aluminum and special sensor technology at the same time.

- The new high-speed spiral door from EFAFLEX (Hall 6, Stand 6D12) provides maximum security without having to sacrifice the speed of an efficient high-speed door. At the same time, the door fits seamlessly into any building structure and convinces with highest opening and closing speeds.

- Faac's anti-terror bollards (Hall 6, Booth 6F2) are designed to meet the ever-increasing need for security in civilian applications as well. The certified high-security bollards are capable of bringing to a halt a truck weighing 7.5 tons that bumps into them at speeds of 50 or 80 km/h.

- Drones also increasingly pose a threat to corporate security. Dedrone (Hall 6, Booth 6F27) offers several state-of-the-art systems for drone detection, classification and defense. Especially in combination, sensors, radars and cameras are able to reliably detect drones. Countermeasures, too, are then possible - where legally permissible.

People screening:

- Secure baggage and clothing screening is an absolute necessity in many high-security locations such as airports. CEIA's m Scanner (Hall 6, Booth 6C20) is the first wireless screening portal consisting of two independent and energy-autonomous columns, each equipped with a carrier base and an electronic analysis system. The system is also suitable for mobile battery-powered use.

- Cambaum (Hall 6, Booth 6E25) will show the further development of its sensor lock, which is equipped with a completely newly developed sensor system with up to 256 individually evaluated sensors. Optional 3D person detection, supported by Cambaum's proprietary "deeplearning" AI-based evaluation system, offers a new level of security and precision.

Access Control:

- Evva (Hall 6 Booth 6A25) has an update ready for its electronic access system that, among other things, allows maintenance by radio. Maintenance tasks no longer require a cable connection between the component and the tablet. Maintenance tasks are now exchanged between the tablet and the component via an encrypted wireless connection.

- GfS (Hall 6, Booth 6E17) will show a new display and terminal for access. Common to both smart solutions is the integrated touch display. This enables effective communication with the user. Alarm conditions and measures derived from them can be visualized. Thanks to a clear, self-explanatory menu structure, the devices can be parameterized at any time without the need for extensive training of authorized personnel.

- - With the new hand vein scanner from iCOGNIZE (Hall 6, Stand 6C17), contactless identification is also possible without placing the hand on the scanner. The scanner is optimally prepared for easy integration into existing security infrastructures thanks to all common hardware interfaces and ensures maximum system availability thanks to the integrated software and hardware backup systems.

- TBS (Hall 6, Booth 6C26) also has various contactless biometric access control systems on offer. A contactless fingerprint scanner provides unmatched accuracy and the highest level of security thanks to intuitive interaction with the user. The terminal offers hybrid face and iris recognition and a precise heat sensor for maximum security.

- A new access control system will be presented by Telenot (Hall 7, Booth 7E12). The new system meets all the requirements of a modern and scalable access control solution. It offers online access control points, offline and online wireless solutions using mechatronic locking elements as well as smartphone access in one system architecture.

- Idemia's 3D contactless finger scanner (Hall 5, Booth 5D18) is capable of scanning and verifying four fingerprints in less than one second through a quick, simple and completely non-contact hand movement. The scanner is highly accurate, fast, easy to use, hygienic and can be used indoors and outdoors without restrictions.

Video:

- Eagle Eye (Hall 5, Booth 5C22) will show what a holistic cloud video management system with AI support

can look like. The system supports mobile apps for system installation, remote video viewing and system management with alerts for motion detection, system tampering and camera malfunction. Powerful AI helps optimize and manage searches, alerts and processes.

- Toshiba will showcase its wide range of surveillance hard drives and preview future hard drive technologies and their potential for large-scale surveillance (online) backend storage. Toshiba will also give a live demonstration of the recording and analysis bandwidth of a multi-HDD solution from 12 to 60 HDDs in one system. The HDD portfolio includes series designed specifically for surveillance data storage.

- A radar system for perimeter protection from Ogier Electronics (Hall 5, Booth 5A14) uses a unique dual-detection technology developed in-house to automatically align a CCTV camera with the exact location of the intrusion. This "slew to cue" function of the camera gives the radar a major advantage over conventional PIDS sensors.

Alerting and parameterization:

- COREVAS (Hall 5, Booth 5C29.19) has developed an innovative solution to support rescue teams in their on-site operations. The technology is based on access to numerous functions and information of commercially available smartphones during an existing telephone call and this completely without pre-installations on the part of the callers, intuitively and quickly, anytime and anywhere. This enables experts in control centers and elsewhere, for example, to see what is happening on the ground and better assess situations.

- Safe2Home (Hall 5, Booth 5C29.13) has an innovative "watchdog" at the show. The camera system, which is reminiscent of a dog, always vigilantly observes its surroundings and follows its master or mistress with its eyes. An integrated WiFi/WLAN module conveniently allows control via app.

- A modern voice alarm system with digital signal processing (DSP) for optimal sound is offered by Novar GmbH a Honeywell Company (Hall 7, Booth 7C12). The system is complemented with a portfolio of voice alarm speakers, special pro-sound speakers, intercom systems (indoor / outdoor / Ex-proof), third-party integration and seamless integration with fire alarm control panels.

Safeguarding and protection:

- Innovative body protection is provided by Hart Armour (Hall 5, Booth 5C29.15). The wearable system is integrated into the ballistic protection plates, eliminating the need for a plate carrier or textile sheath/vest. The system provides protection against rifle and pistol ammunition, is compact and can be donned in seconds.

- Secure vehicle inspection is the focus at SecuScan (Hall 6, Booth 6C3). With its highly efficient scanning technology, the vehicle underbody inspection system supports the detection of security-endangering objects such as explosives or drugs on the underbody of vehicles within seconds and without complications.

- Friedrich Hippe (Hall 6, Booth 6A17) has developed a foldable shelter that can be collapsed to save space. The system can be set up within 1.5 minutes. It provides safe protection against blast and fragmentation effects. An extension also ensures protection against nuclear, chemical or biological contamination.

- Plegium (Hall 8, Booth 8C26) will show a smart pepper spray that, when used, triggers an alarm to stored emergency contacts while transmitting GPS location data.

Cybersecurity and IT:

- To ensure that the building control system itself is also secured against unauthorized access, TIL Technologies (Hall 6, Stand 6E26) has developed its ANSSI-certified access control solution. The system consists on the one hand of software and on the other hand of electronic components, so-called IP automats, to which various terminal devices are connected (access control readers, intrusion detectors, access barriers).

- XAFER (Hall 7, Booth 7E16) is taking an innovative approach with blockchain technology. Fog guns for burglar defense can be controlled via smartphone and are secured using blockchain cryptography. Xafer is the first company in the anti-theft fog cannon field to integrate LTE/4G mobile connectivity into electronic control. Thanks to a virtual SIM card already integrated in each device, mobile connectivity enables highly secure data transmission in any country in the world.

- A solution for comprehensive cyber protection in ACRE's portfolio (Hall 7, Booth 7C24) is a software platform that provides a top-down view of the physical security network and data protection landscape without IT resources. The application monitors and manages all system components for cybersecurity and system health and can be deployed via the cloud or on-premise.

- A secure mobile storage solution for cell phones has been developed by Hensec (Hall 8, Booth 8E12). Using a specially developed process, the phone's microphones are actively prevented from recording or relaying acoustic signals and conversations. Silence reigns for the user. The phone always remains accessible and audible, but no longer "hears or sees" anything itself.

Key management and storage:

- Protecting valuable work equipment such as tablets or laptops and smartphones from loss - CaptureTech (Hall 6, Booth 6F18) offers an intelligent solution for this. The system consists of modules comprising six cabinets (in English: "lockers") that can be opened electronically and in which valuable items can be stored. The highlight: the devices can also be charged in these lockers.

- The new version of the key management software from BKS (Hall 6, Stand 6C39) offers a fast, intuitive, contemporary user interface with improved functions. The user interface provides a complete overview of all electronic and mechanical access media such as cylinders, keys and transponders.

- Modern key management is offered by Morse Watchmans (Hall 5, Booth 5E14). The Electronic Key Cabinet is a scalable key control solution for organizations looking to secure, manage and track keys and other assets. With a 7-inch touchscreen and patented key ID system, it's easy to remove a key and return it securely to any key cabinet in the enterprise.

- From the outside an inconspicuous piece of furniture - from the inside a highly secure safe: The manufactory

Balzwerk UG (Hall 5, Stand 5c29.11) shows its security furniture 2.0. Here, appealing design furniture meets steel-hard safes and nightstand or chest of drawers to the safe storage place for jewelry, watches or other objects worth protecting.

· Making safes smart - that's possible with Metalsafe's innovative solution (Hall 6, Booth 6B28). The system turns safes into smart safes of the present - with all the modern benefits of today's possibilities. Retrofittable for new and existing safes. Safes and their access rights can also be conveniently controlled remotely via app.

Fire protection:

· Detectortesters (Hall 7, Booth 7D30) has developed an innovative solution for testing smoke detectors. The device generates smoke using smoke cartridges for faster, easier and cleaner testing.

· At 7systems (Hall 5, Booth 5C29.21), there is now the possibility to maintain fire alarm systems remotely. The application can be used to optimize all maintenance processes for fire alarm systems and other hazard detection systems, from automated test plan generation to digital maintenance documentation in accordance with DIN14675.

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Young innovative companies present their innovations

Wide range of products from trackers to protective clothing to emergency communications

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Security Essen is also an important platform for start-ups. Here, they present their new products and services to an international audience and have the opportunity to make promising business contacts and network. The German Federal Ministry of Economics and Climate Protection (BMWK) promotes the participation of young innovative companies in selected leading international trade fairs in Germany. For example, the BMWK also supports a joint stand at the leading trade fair for civil security. At Security Essen, eleven young companies from Germany will present themselves in Hall 5 (booth number 5C29.1 to 5C29.22) from September 20 to 23, 2022. Represented are 7systems GmbH, Balzwerk UG, Connecting Media, Corevas, Hart Armour, Minova Technology, Nubicon, PP Bau, Safe2Home, Security Robotics as well as smartloxx. Below we present some exhibitors in more detail:

Minova Technology GmbH from Rottweil has smart tracking and tracing systems in its portfolio. Whether bins, containers, equipment, machines, vehicles or smaller shipments - the small devices offer a smart option for tracking and live tracking. Even factors critical to the goods, such as temperature or humidity, can be monitored and tracked with them.

With BMAcloud, KW Sicherheitstechnik makes it possible to maintain hazard detection systems in compliance with standards with just one technician. Normally, this requires two technicians, but digital processes allow this lean way of manufacturer-independent maintenance of all VdS-certified fire alarm systems.

A future-proof software for time recording and access control systems was the reason for founding nubicon. The cloud-based solution can be operated flexibly via any browser on any Internet-capable device, is simple and intuitive in its user guidance, and is reliable and secure.

The new Safe4Live carrying system from Hart Armour protects against ammunition such as AK47 and SS109 as well as against knife wounds. At the same time, it is particularly quick to don and easy to carry.

For emergency communications, Corevas has developed its EmergencyEye software. The solution can be easily installed on a smartphone and, in addition to video recordings of what is happening on site, also enables photo documentation, chat, location and reporting. EmergencyEye is already being used not only as an emergency call device, but also in the energy, gas and water industries, in chemical groups, and in logistics and service companies.

With its Security Audit, ConnectingMedia enables its customers to make informed decisions for the company and thus actively protect it. The Security Audit provides an objective view of the current state of IT security. Using the Pentest Engine, standardized and semi-automated tests are performed in the customer's network by real hackers.

20.09.2022

Network Security is top topic at the BeNeLux Day

First-class speakers provide information at the German-Dutch Security Forum

First-class speakers provide information at the German-Dutch Security Forum

From September 20 to 23, 2022, the international security industry will be guests at Messe Essen. Security Essen will become a platform for innovative products and knowledge exchange. On September 21, the BeNeLux Day will provide an opportunity to learn from each other. Security Essen, the German-Dutch Chamber of Commerce (DNHK) and the Dutch Cluster Security Delta (HSD) invite to the German-Dutch Security Forum. The following networking meeting will enable participants to intensify contacts.

Criminals do not stop at national borders. Advancing digitalization also increases the risk of becoming a victim of cyberattacks. What can security experts from Germany and the Netherlands do to counter this? Can we learn from the experiences of our neighbours? To what extent do products and services from both countries complement each other? Where are the greatest market opportunities? This is exactly where the German-Dutch-Security-Forum comes in, providing answers and new input. Industry experts and entrepreneurs from Germany and the Netherlands will report on practical experience and discuss current trends with the audience.

The program in detail

The forum area in Hall 6 / Stand 6B41 will be open to interested parties from 9:30 a.m. onwards. A short welcome at 10 a.m. will be followed by the joint keynote "Trends in the security market in Germany and the Netherlands - a comparison" by Wouter Goudswaard, Eye Security, and Patrick Grihn, networker NRW. Afterwards, the audience will have the opportunity to ask questions before a cross-national panel discussion continues at 10:45 am. Dennis Ochmann, Weckbacher Sicherheitssysteme GmbH, Jan Martijn Broekhof, Guardian360, Bastiaan van Hamersveld, Edgeway, and Dominic Schneider, Telenot, will exchange views on stage on the topic of "Networked security technology and cybersecurity in practice. Market trends, country-specific differences and business opportunities in neighbouring countries." This will again be followed by a Q&A with the audience. From 11:30 am, all participants are invited to the networking event in the Security Experts Meeting Area (Hall 6 / Booth 6E42) to make new contacts and expand existing ones. In the afternoon there will be enough time to discover the fair and its innovations.

Registration

To participate in the German-Dutch Security Forum, registration is required at <https://www.dnhk.org/veranstaltungen/details/german-dutch-security-forum> . A day ticket for Security Essen is included.

Security Essen welcomes more international visitors

Exhibitors from 36 nations will present their innovations at Security Essen. The interest of the trade visitors is also characterized by a high degree of internationality. The transnational exchange distinguishes the fair. Numerous international visitors have already announced their participation. The United Nations is sending a delegation of buyers to Essen. The European umbrella organization of the DIY sector EDRA will also be stopping off in the Ruhr metropolis with a group of decision-makers. In addition to other country delegations, Kenya is now also joining them. Security Essen is part of an information trip for security experts from the East African country, who are also inviting interested parties to an information event on September 20, 2022 at 10 a.m. in the Future Safe House in the immediate vicinity of the trade fair.

20.09.2022

Digital Networking Security Conference Program – Hall 7

20.09.2022

Fire Protection Forum Program - Hall 7

08.09.2022

Advancis presents WinGuard X5 at Security Essen

08.09.2022

Press conference Security Essen

Product Preview

Product Preview

Balzwerk UG shows its security furniture 2.0. Here attractive design furniture comes together with safes as hard as steel and bedside cabinets or a dresser to provide secure storage for jewelry, watches or other items that need protecting.

When used on a mobile phone, Plegium's smart pepper spray will automatically send an emergency call to notify a registered contact. Additional security is provided by an integrated siren and an LED stroboscopic light.

Salto Systems will demonstrate how your mobile phone becomes the key. The new mobile access solution makes it possible to assign individual access rights.

The 3D AIR by TBS Touchless Biometrics Systems is an innovative fingerprint scanner that delivers an accurate 3D scan. The solution ensures extremely high accuracy and the highest level of security.

The mailroom screening "Mailsecur" is a real innovation in detecting hazardous materials in mail. Unlike conventional X-ray machines, the compact table-top device detects not only objects but also liquids, powders and surface-treated paper. The product can be seen on the joint stand of the Unival Group and Wisag.

08.09.2022

ASW Bundesverband - German Alliance for Security in Business e.V.

ASW Bundesverband - On-site appointment at the "Security Essen": Markus Wagemann from the German Alliance for Security in Business e.V. (ASW Bundesverband) discussed the top challenges of business with regard to effective IT security in a conversation with Jan Meiswinkel from Advancis.

"Humans are still a decisive factor in cyber or social engineering attacks. We therefore urgently need to train our employees more regularly and also more efficiently, demonstrate attack methods, simulate and test IT emergency plans and, above all, rethink our error culture!" says Wagemann. According to a Bitkom study, the German economy suffered a record amount of 223 billion euros in damages in 2021. The main drivers here were ransomware attacks. Markus Wagemann made the huge sum tangible: "223 billion euros correspond to a stack of 500-euro notes from Essen to Gladbach. If you think in square metres, you could pave the whole of Messe Essen, with an area of 130,000 square metres, with 45 layers of 500-euro notes."

In the next few years, Wagemann expects the amount of damage to be much higher. To counter this, politics, business, authorities and associations are called upon to work more intensively and more closely together, Wagemann continues.

At "Security 2022", the security expert invites you to exciting discussions on the topic of economic protection in Hall 8 at the ASW stand.

The Alliance for Security in Business (ASW Bundesverband) represents the security interests of German business at federal and EU level vis-à-vis politicians, the media and central security authorities. The ASW Bundesverband cooperates on a permanent basis with companies in the private sector, decision-makers in security policy and authorities as well as various universities and research institutions. It is supported by the German regional security associations as well as various specialised federal associations and supporting members.

You can find out more about the ASW Federal Association at: <https://asw-bundesverband.de>

08.09.2022

Plegium AB_The Next Generation of personal safety

10.08.2022

Security Essen welcomes international delegation of the DIY sector

Umbrella associations EDRA and GHIN invite to a tour of the fair

Umbrella associations EDRA and GHIN invite to a tour of the fair

The security industry is booming. Whether alarm systems, video surveillance or smoke detectors - the demand for modern and networked security technology is growing among end consumers. This opens up new market opportunities, especially for DIY stores. As part of a study trip lasting several days, the European DIY Retail Association (EDRA) and the Global Home Improvement Network (GHIN) are therefore inviting their member companies to visit Security Essen. The leading trade fair for civil security will take place from 20 to 23 September 2022 at Messe Essen. It is the ideal platform to get an overview of the latest products in intrusion and fire protection.

The visit of the approximately 30-member delegation is planned for 22 September 2022. The participants come from all over the world: from Brazil, Japan, Ireland, Bulgaria, South Africa, Australia, Peru, Lithuania, UK, France, Albania, Belgium and New Zealand. The programme includes a guided tour of the exhibition halls with the presentation of new products and solutions relating to security technology for private use. "With its wide range of products, Security Essen covers an increasingly relevant assortment for the DIY sector: we are very much looking forward to the many innovations and the opportunity to make personal contact with the manufacturing companies", EDRA Secretary General John Herbert looks forward to the trip.

Oliver P. Kuhrt, CEO of Messe Essen: "The visit of international decision-makers from the DIY sector clearly underlines the position of Security Essen as an impulse-giving order and innovation platform. We are very pleased about the lively interest." In addition to the EDRA and GHIN representatives, Security Essen is also expecting, among others, a delegation of buyers from the United Nations as well as country delegations.

The entire spectrum of the security industry at a glance

Whether market leader or start-up - at Security Essen, future-oriented innovations of the security industry will be presented to a top-class international trade public. The exhibition areas include "Services"; "Access, Mechatronics, Mechanics and Systems"; "Perimeter"; "Video", "Fire, Intrusion and Systems" and "Digital Networking Security". In addition, a comprehensive supporting programme complements the trade fair programme: experts and exhibitors invite visitors to exchange knowledge in several forums. These include the Security Experts Forum, the Fire Protection Forum and the Digital Networking Security Conference.

02.08.2022

From Cybercrime to Fire Protection: Program Highlights of Security Essen

Forums and theme days provide practical information on current industry topics

Forums and theme days provide practical information on current industry topics

Security Essen will present innovative products and solutions in the field of security technology and services from September 20 to 23, 2022. For trade visitors, not only the walk through the exhibition halls is worthwhile, but also the participation in the extensive supporting program. In various forums, experts will report on current challenges facing the industry and present solutions. Special theme days are planned for public authorities, young professionals and visitors from neighboring BeNeLux countries.

For more than 40 years, Security Essen has been the leading trade fair for civil security and thus also a meeting place for knowledge exchange. At the new Digital Networking Security Conference in Hall 7, experts will report on current incidents, important interfaces between corporate and IT security, legal requirements and practical implementation examples on the first two days of the fair. The speakers of the 14 presentations will cover topics such as "Between cybercrime and cyberwarfare - why cybersecurity is a matter for the boss" (Thomas Köhler, non-fiction author), "DDOS attacks via IoT devices" (David Walkiewicz, Director Test Research at AV-TEST) and "Next Level Security Awareness Training" (Alex Wyllie, founder and CEO of IT-Seal). In addition, attendees can expect valuable recommendations for action in managing cyber crises (Dr. Holger Kaschner, Information Security Consulting, DCSO German Cyber Security Organization) and advice on the secure use of cloud applications (Oliver Dehning, Head of TeleTrust AG Cloud Security). The DNS conference is organized in cooperation with the trade journal "kes".

In the Security Experts Forum in Hall 6, the exhibiting companies at Security Essen will present the latest product innovations and provide an insight into practical experience on a daily basis, while the Fire Protection Forum in Hall 7 will provide comprehensive information on fire prevention and fire fighting. The titles of the total of ten lectures on September 22 and 23 are, for example, "New Technologies and Innovations in Fire Protection - News from Research and Development" (Dirk Aschenbrenner, Director of the Dortmund Fire Department), "Use of Drones in Fire Protection" (Christian Liebezeit, m-c-quadrat) or "Fire Protection in IT Basic Protection - Linking Safety and Security" (Lars Oliver Laschinsky, Institute for Safety and Hazard Training). The partner of the Fire Protection Forum is the Essen House of Technology. The presentations in the Digital Networking Security Conference and the Fire Protection Forum will be held in German and English, the presentations in the Security Experts Forum in German only.

Security Essen theme days

Security Essen counts important decision-makers and high-ranking politicians among its guests. The Minister of the Interior of North Rhine-Westphalia, Herbert Reul, and the Minister for Economic Affairs, Industry, Climate Protection and Energy of North Rhine-Westphalia, Mona Neubaur, have announced their visit on the second day of the fair. At the same time, the Authorities and CSO Day will be held for the first time, which is aimed at those responsible for security and Chief Security Officers (CSOs) at public institutions. Representatives of public authorities will receive discounted admission.

In cooperation with the German Federal Association of the Security Industry (BDSW), the Training and Further Education Day will be held on the first day of the trade fair. Trainees, students and retrainees in the security industry are invited to attend. The program will enable them to make valuable contacts and get to know future fields of work better.

On BeNeLux Day (September 21), Security Essen and the German-Dutch Chamber of Commerce invite visitors from Belgium, the Netherlands and Luxembourg in particular to network. A specialist forum will accompany the day.

Further information on Security Essen, details of the supporting program and tickets at: www.security-essen.de

27.06.2022

UN delegation to be guest at Security Essen 2022

Purchasers of the United Nations inform themselves about civil security solutions

Purchasers of the United Nations inform themselves about civil security solutions

High-ranking visit at Security Essen 2022: Organised by the Federal Ministry for Economic Affairs and Climate Protection and the German-American Chamber of Commerce, a delegation of purchasers from the United Nations (UN) is travelling to the Ruhr metropolis. At the leading fair for civil security, which will take place at Messe Essen from 20 to 23 September, the UN representatives will present the UN's procurement system and find out about the latest developments and products. In this way, Security Essen links supply and demand in a perfectly fitting manner.

The United Nations is a global player not only politically but also economically. Through its procurement system, it purchased goods and services with a total value of 22.3 billion US dollars in 2020 alone. 461 million of this was in the categories of public policy and security services and equipment. Through better knowledge of UN procurement, German companies can benefit from this trade volume. Security Essen now offers interested companies the opportunity to make important contacts and obtain the appropriate information. For example, a seminar entitled "How to do Business with the UN" is on the programme. In it, German companies from the security sector can get to know the structures of UN procurement and network with purchasers. In addition, a round table with industry experts and one-on-one meetings with UN purchasers are planned during the visit. During a guided tour of the fair, the guests will obtain information directly from selected exhibiting companies.

Security Essen provides a comprehensive insight into all facets of the security industry. The meeting place of the international security sector will take place in the modernised grounds of Messe Essen and will be divided in accordance with the market into the exhibition sections "Services"; "Access, Mechatronics, Mechanics and Systems"; "Perimeter"; "Video", "Fire, Burglary and Systems" as well as "Digital Networking Security".

24.05.2022

Security Essen shows innovations for protection against unauthorized access

dormakaba Safelocks presents novelties around high security safe locks

dormakaba Safelocks presents novelties around high security safe locks

Even in the digital age, the security of real valuables still plays a major role. Whether money, sensitive documents, keys or valuable goods: Exhibitors at Security Essen will show how they can be optimally protected. From September 20 to 23, 2022, the international security trade fair will also focus on high-quality locks and fittings. For example, dormakaba Safelocks will focus on safe locks in its presentation in exhibition hall 6 and show how they have evolved. Siegfried Gamma, dormakaba Deputy Vice President Sales Safe Locks EMEA/DACH: "We are pleased to be able to convince with our innovations at this year's Security Essen. Above all, with our LA GARD 700 series and other innovations, we are giving a preview of the future of our safe locks."

In addition to dormakaba, numerous other manufacturers of safes and high-security locks have already registered for Security Essen 2022. They will offer trade visitors a broad overview of their innovations and classics. The products and solutions are used in a wide variety of areas: ATMs, vaults, gun safes or lockers are just a few examples. An overview is provided by the exhibitor list on the Security Essen website, which is updated continuously.

Synergies for the trade visitors

The comprehensive orientation of Security Essen as a trade fair for the entire security industry offers broad synergies: Visitors can also find out about mechanical and mechatronic access solutions. These products are often used to allow only authorized persons to enter. Here, digital innovations offer numerous new options. In addition, sensitive areas are often additionally secured with high-resolution video surveillance. Here, too, companies will be showing their innovations at the trade show. An important topic in this context is data security. At the first Digital Networking Security Conference on September 20 and 21, experts will report on current incidents, important interfaces between corporate and IT security, legal requirements and practical implementation examples.

Security Essen is the meeting place of the international security industry and takes place in the modernized grounds of Messe Essen. The event is structured in line with the market in the subject areas "Services"; "Access, Mechatronics, Mechanics and Systems"; "Perimeter"; "Video", "Fire, Intrusion and Systems" and "Digital Networking Security". The trade fair will be rounded off by a top-class supporting program that fits the theme.

For more information, tickets and registration forms, visit www.security-essen.de.

15.11.2021

Ministerial support for exhibiting companies at Security Essen 2022.

Small and medium-sized companies benefit from the "Innovative SME trade fair programme"

Small and medium-sized companies benefit from the "Innovative SME trade fair programme"

Security Essen is the showcase for innovative products and services. Many trend-setting innovations also come from the SME sector. In order to make it easier for small and medium-sized companies to participate in the trade fair the Federal Ministry for Economic Affairs (BMWi) has included the security trade fair in its new funding. As part of the "Trade Fair Program for Innovative SMEs," exhibitors will receive a subsidy for stand rental and construction. "The aim of this benefit is to support the export marketing of German companies. We are pleased that exhibitors at Security Essen will be given this opportunity. As of now, companies can apply for the subsidy," explains Julia Jacob, Project Manager of Security Essen.

The Federal German Ministry for Economics Affairs and Energy will contribute to the costs of a company's individual stand at Security Essen. Expenses for stand rental and stand construction are subsidized in the amount of a maximum of 40 percent up to a total sum of 12,500 euros. Applications are open to companies which have their registered office in Germany and have newly developed or significantly improved products, processes and services.

Small companies can receive support if they have a maximum of 50 employees, annual sales or an annual balance sheet total of no more than ten million euros and have been in existence for more than ten years. Medium-sized companies are eligible for support if they employ between 50 and 249 people and have an annual balance sheet total of no more than 43 million euros or annual sales of no more than 50 million euros.

Companies can already submit their applications

The subsidy program is managed by the German Federal Office for Economic Affairs and Export Control (bafa). Companies can now submit their application for the subsidy for their stand at Security Essen online via the bafa homepage www.bafa.de . For start-ups younger than ten years, there is separate support for participation in a joint stand via the "Young Innovative Companies Trade Fair Program". Information and applications can also be found on the bafa homepage.

25.10.2021

Security Essen 2022 profits from the boom in the sector

Security industry reports increase in turnover in many sectors

Security industry reports increase in turnover in many sectors

The security industry is booming. Whether technical high-end solutions or highly professional services - almost all sectors reported an increase in turnover last year. "These are the best preconditions for Security Essen 2022", Oliver P. Kuhrt, CEO of Messe Essen is pleased to say. "We offer the industry a top-class platform to present new solutions compactly and efficiently to decision-makers, buyers and other experts. Security Essen covers the complete range of the security industry, and does so within short distances." The focus of the range of products and services is on innovations in the field of electronic and mechanical security technology as well as cyber security, services and fire protection. The fair will be rounded off by an extensive accompanying programme with informative lectures.

Among the exhibitors registered so far are Carl Wittkopp, Deutsche Telekom, Hikvision, Kale Kilit as well as Salto Systems - and also the company ABI-Sicherheitssysteme. ABI Sales Manager Joachim Schairer: "Security Essen is the most important platform for us as a manufacturer of electronic security technology. The entire security industry meets there, which gives us the optimal opportunity to present our innovations. The fair also offers us a unique option to make new, relevant contacts within the industry." Funkwerk video systeme GmbH will also be among the exhibitors. "We are very much looking forward to finally being able to exhibit at Security in Essen again next year. Even though digital conference solutions certainly have their advantages, the direct and personal contact to our customers and interested parties is simply irreplaceable in the context of an international trade fair. This time, the focus will be on our individual video security solutions, but also on new developments from the Smart Building and Mobility sectors," says Christian Kaup, Head of Product Management & Marketing.

Extensive fair with short distances

Its bandwidth is what makes Security Essen so attractive for the security industry. With the areas of video; access, mechatronics, mechanics, systems & perimeter; fire, burglary & systems as well as services & digital networking security, all segments of the industry are to be found under one roof. "This successful concept stands for short distances, direct discussions and intensive professional contacts," says fair project manager Julia Jacob. Security Essen offers companies numerous opportunities to present themselves to an international audience. Exhibitors benefit from individual stand options, theme-specific joint areas or time- and cost-saving complete packages.

The accompanying programme offers further added value for visitors and exhibitors. Together with the technical training institute Haus der Technik, Messe Essen is organising the two-day fire protection forum. The Digital Networking Security Congress is also scheduled for two days of the fair. Here, the speakers will focus on security in networks, IT security, interfaces and cyber threats.

Particularly in demand: access control systems and video security technology

Despite pandemic conditions, the security industry market developed well last year the Bundesverband der Sicherheitswirtschaft (BDSW) (German Federal Association of the Security Industry) reported an estimated increase in turnover of four percent to 9.21 billion euros* for its sector. The German market for electronic security technology grew by 1.6 percent to 4.695 billion euros in 2020. Access control systems (plus 4.3 percent) and video security technology (plus 7.1 percent) grew particularly strongly here*. ABI-Sicherheitssysteme sees a trend above all in products that are becoming smarter. "This development is caused, among other things, by the massive advance of cloud solutions. In addition, security technology will communicate more and more with building automation and partly merge," is the assessment of sales manager Joachim Schairer.

*Sources: BHE - Die Entwicklung des Umsatzes für elektronische Sicherungstechnik in Deutschland; BDSW – Sicherheitswirtschaft in Deutschland

21.06.2021

Ideal date for the next Security Essen

Top-class presentation platform for the international security industry from 20 to 23 September 2022 at Messe Essen

The security industry is currently experiencing a growth. The drastic increase in teleworking has fuelled the IT security market in particular. Companies want to rely on home offices on a permanent basis and must invest in a secure digital infrastructure. At the same time, the protection of highly sensitive areas such as clinics, pharmaceutical companies or vaccination centres has become more relevant. The desire of the security industry to be able to meet and exchange ideas in person again is great – the best conditions, therefore, for Security Essen. After a break due to the pandemic, it will offer the security industry a top-class presentation platform from 20 to 23 September 2022 at Messe Essen. Innovations and new products in the field of electronic and mechanical security technology are just as much the focus as cyber security and fire protection. The extensive accompanying program guarantees new input and profitable contacts.

"The topic of safety affects numerous areas of life and work and has taken on new dimensions. The industry therefore has a great need to exchange ideas in person and to present new products. We are pleased to once again be able to provide a top-class platform for this with Security Essen. The measures to combat the Corona pandemic are taking effect, so that we can plan a fair with an international orientation for autumn 2022", Oliver P. Kuhrt, Managing Director of Messe Essen, looks ahead to the coming event. Around 500 exhibitors are expected at the new start, more than half of them from abroad. Divided into the areas of video; access, mechatronics, mechanics, systems & perimeter; fire, burglary & systems as well as services & digital networking security, the entire spectrum of the security industry will be represented.

One fair – many options

Interested exhibitors have various options for becoming part of Security Essen - whether individually with their own stand or on a joint stand. Companies wishing to participate for the first time can book a time- and cost-saving complete package. This includes, among other things, stand construction, 20 admission tickets for customers and a discount on advertising space in the fairground.

Young founders from Germany receive funding from the Ministry of Economic Affairs and Energy if they participate in the joint stand of the "Young Innovative Companies". International start-ups can secure a place in the "International Start-up Area" and thus easily address potential investors and customers of tomorrow.

Target group-specific fair programme

A target group-specific supporting programme rounds off the fair. For example, the Digital Networking Security Congress will focus on comprehensive information on the topics of security in networks, IT security, interfaces and cyber threats. The Fire Protection Forum and special tours for architects and planners are also organised. The best innovations from all exhibition areas will be honoured with the Security Innovation Award.

28.09.2018

Security Essen scores points for high quality and increased internationality of visiting professionals

950 exhibitors and over 36,000 trade visitors from all over the world

950 exhibitors and over 36,000 trade visitors from all over the world

Security Essen 2018 presented itself as the leading international source of inspiration for the industry. 950 exhibitors from 43 countries showed their innovations for increased safety and convenience to over 36,000 trade visitors from 125 nations at Messe Essen on topics ranging from cyber security to innovations for building security and new solutions for the protection of valuables. The representatives of the companies, associations and institutions were in great demand as discussion partners. There was strong need for information and investment from trade visitors as a result of current events such as hacker attacks, challenges involving access control at airports, the still-high number of break-ins and increasing legal requirements. The exhibitors praised the significantly increased percentage of international visitors (eight percent up) and the strong decision-making authority of the trade visitors.

"Security Essen has underlined its position as a trend-setting international trade fair for all aspects of security. We were able to welcome significantly more visitors from abroad – 125 nations, that's an impressive number", says Oliver P. Kuhrt, CEO of Messe Essen. "Protection – whether public or private, digital or analogue – is the central theme of our time. Our exhibitors provided answers to these challenges and presented trend-setting solutions. The high number of first-time exhibitors who showed their services to the specialist world indicates the importance of our trade fair as an independent platform for the security industry." There were more than 200 new exhibitors, including Hoppe AG, PwC Cyber Security Services and AEG ID.

High recommendation rate and strong willingness to invest

The trade fair attracted more than 36,000 professional visitors – predominantly including experts from industry, installers and participants from the security sector – who were characterised by greater internationality, a significant interest in new products and new business contacts as well as a strong willingness to invest. Around 40 percent of the visitors came from abroad (2016: 32). The 76 percent of visitors were decision-makers within their companies and one quarter prepared their investments at the trade fair or concluded contracts directly. After all, the economy is still excellent. Industry sales in Germany alone are estimated at around 17.2 billion euros – a two-year increase of 18 percent. 62 percent of visitors rated the economic situation in the security sector as good to very good. Over 90 percent were satisfied with their visit to the fair and want to recommend Security Essen to others.

Great response to innovations – trend towards smart solutions

The relevance of Security Essen as a pulse monitor for the security industry was particularly evident in the numerous new products. Once again, the influence of digitisation became clear: access solutions are becoming smarter and rely on smartphones or biometric identification as keys. Artificial intelligence helps to evaluate video data faster and more accurately. Apps display unsecured windows in the smart home or help keep track of valuable contents of safes. The protection of data and networked access was an all-encompassing topic for numerous exhibitors and many lectures.

The winners of the Security Innovation Award attracted a great deal of attention. Seven exhibitors were honoured with this award for their pioneering innovations. UrbanAlps convinced the jury with Stealth Key, a forgery-proof key from the 3D printer. The Jansen Tore burglar-proof sectional door with WK5 classification, which also received a prize, is especially secure – suitable, for example, for museums, hazardous material stores or military headquarters. Kötter Security received one of the coveted awards for the new emergency call and service control center, in which high-tech infrastructure and digital processes ensure the best possible customer security.

Premiere for new "Cyber Security" exhibition hall

Security Essen was held for the first time in the modernised halls of Messe Essen, which will set new standards once the final construction phase is completed in 2019. Spacious, single-storey halls, plenty of daylight, the new glass entrance area and new service facilities such as the Business Club have already delighted exhibitors and visitors. Security Essen also provided optimal visitor and exhibitor communication with a new hall structure organised according to exhibition areas. The guests of Security Essen praised the division of the fair into key topics. The exhibition hall for Cyber Security and Economic Security celebrated a successful premiere. Exhibitors such as the Federal Office for Information Security, Telekom Security, Advancis Software & Services GmbH and the newly founded Federal Association for Critical Infrastructure Protection (BSKI) presented here.

Supporting programme with experts from politics and business

Numerous campaigns and events relating to the actual trade fair events offered visitors genuine added value. Thus on the "Day of training and further education", which was organised by the Federal Association of the Security Industry (BDSW) and Messe Essen, 300 participants of the security industry were provided with information on training possibilities and career opportunities. At the new Cyber Security Conference, Arne Schönbohm, President of the Federal Office for Information Security, spoke about cyber security as a challenge for politics, business and society. The computer scientist Jan Krissler, known as Starbug, was also a guest at the top-class conference.

Gregor Gysi, member of the Bundestag of the German party "Die Linke", discussed the economic importance of cash at the BMWL (Federal Association of Medium-Sized Value Logistics Companies) booth. In the security experts' forum, practical experts designed a non-stop programme with more than 90 presentations. The guided tours were expressly aimed at architects, planners, installers, operators, authorities and employees of construction and planning departments and stopped at thematically suitable exhibitors.

Security Essen focuses on further internationalization

The organisers are already setting the course for the next Security Essen, which will take place at Messe Essen from 22 to 25 September 2020. The new thematic hall structure will be further expanded and the topic of digitisation will be explored in greater depth. Numerous exhibitors have already confirmed their registration for the next event. 88 percent of the visitors have already stated their intention to participate in Security Essen 2020.

The fair is also taking a further step towards internationalisation: From 9 to 11 April 2019 "The Security Event - powered by Security Essen" will take place for the first time in Birmingham, Great Britain. This cooperation between the British trade fair organiser Western Business Exhibitions and Messe Essen offers the European security industry a comprehensive platform for business in Great Britain. Over one hundred of the world's leading security brands are exhibiting.

Figures for Security Essen 2018

950 exhibitors from 43 nations presented innovations in the field of civil security at Messe Essen. The projection for the last day of the fair estimated 36,000 visitors from 125 nations including conference participants, VIP guests, delegation participants and journalists (including FKM projection of 33.000). The proportion of professional visitors was 99 percent.

Further information at: www.security-essen.de

Exhibitors' opinions:

Andreas Straubinger, Region Manager D/A/CH, Vanderbilt International GmbH:

“Our stand position in the new Hall 6 was a very good choice. Visitor footfall was above average and the results were even better than we saw at the last Security 2016 trade fair. We thought the hall distribution was a particularly great success this year. The number and quality of our D/A/CH trade fair contacts were very good; not only this but we were delighted to see how many trade fair visitors attended from around the world, which was a great fit for Vanderbilt’s global orientation. The trade fair contributed to further developing the level of awareness of the Vanderbilt brand. We consider Security to be the leading trade fair for our industry. It is an excellent platform from which to present our solutions to a broad audience.”

Bernd Hohlfeld, Management Board, ALVARA Cash Management Group AG:

“For us, Security Essen has been our most successful trade fair to date. The high levels of demand for our ALVARA Logistic App and ‘Digital Driver Legitimation’ were one reason, but not the only reason by any means. In particular, the BMWL joint stand brought together all of the stakeholders in cash services, offering an overall solution for efficient cash circulation. The joint stand was well placed not only to present the route to innovation but also to confirm it. The concept is very impressive and we will be back in 2020.”

Knud Brandis, Managing Director of PwC Cyber Security Services GmbH:

“PwC Cyber Security Services GmbH is Germany’s leading consultancy firm for data security. As Security Essen set up its own exhibition hall for cyber security this year for the first time, to us it was a logical step to come and present our products and services here. The topics which were in particularly high demand were information security, data protection, emergency services and cyber security. The trade visitors were extremely well informed and precisely our target audience.”

Sebastian Mosbacher, Managing Director, Stölting Service Group:

“Stölting Security was extremely satisfied with Security Essen 2018 in Essen. As a large security services provider operating in Germany, we were able to present our services and position ourselves in the best possible manner. The second day saw high footfall and was of great significance for us as a trans-regional personnel service provider operating in the sector of cleaning, security and staffing. Stölting Service Group will be back in 2020!”

Dr. Alejandro Ojeda, CEO and Founder of UrbanAlps AG:

“Security Essen was beyond our wildest expectations; it has been one of our best platforms to get in direct contact with our target audience at an international level. Furthermore, winning the Security Innovation Award 2018 for our core product the Stealth Key, the worlds’ first 3D metal printed key, has been an invaluable validation stamp from arguably the world’s leading security fair. It is clearly the place to be for security and we eagerly look forward to come back once again in 2020.”

Rainer Schratz, Marketing Manager, HOPPE AG, Stadtallendorf:

“HOPPE presented at Security Essen for the first time this year – and so far, we are extremely satisfied with the results of the trade fair. Security Essen is a good platform for HOPPE innovations and expertise in the field of protection and amenities; this is also clear from the high number of contacts we made at the trade fair – both with customers as well as visitors who came from segments which are new to us, for example from the electrical wholesale trade. Of course, the quality of the new contacts can only be evaluated after the trade fair but we are delighted with the high level of interest shown by visitors in our products – both from trade visitors and from the media. Visitors were particularly appreciative of our innovations such as the burglar-proof window handles SecuForte® with automatic locking function and convenient contactless front door handles or the wireless window handle offering central locking.”

Norbert Schaaf, Chairman of the Federal Association of Security Technology (BHE) and Chairman of the Advisory Board for Security Essen:

“Trade fair visitors from around the world were able to seek information about the diverse possibilities offered by modern security technology from around 950 exhibitors. The new layout, with six primary areas, also received very positive feedback. The profile of the Security trade fair offers the right background for the entire security industry. As a specialist trade fair, it specialises in security and therefore offers the ideal platform for providers and users to share information and views. Current aspects such as “Security technology in the smart home” and “Digitisation and cyber security” were afforded a great deal of attention. The innovative spirit of the security providers also became particularly clear at the presentation ceremony of the Security Innovation Awards 2018.”

Serge Coppens d'Eeckenbrugge, Regional Manager BNL - DACH, Managing Director DACH, UTC Fire & Security:

“Smart buildings and smart homes were the focal point of this year’s Security Essen. Thanks to UltraSync, the new secured connectivity platform, integrated smart home or smart building security solutions can be managed using the internet. UTC Fire & Security presented their Lenel range, which offers various security technologies (video, access, fire and burglary), which are integrated into both the home and larger-scale environments in a user-friendly manner. The trade fair offered us the ideal platform to present our upcoming new product range of cable and wireless fire alarm systems. The feedback we received from both the domestic market and neighbouring countries was outstanding. The relaxed stand design provided the perfect environment for intense yet enjoyable conversations. Security Essen was very successful for us and we are looking forward to taking part again.”

Dr. Florian Scharr, Press Spokesman, VdS Schadenverhütung GmbH:

“Our goals were surpassed at Security Essen. At times, our stand was besieged! The burglar protection was particularly important and the topic of digital burglary protection was in high demand, which was very pleasing. We are delighted that so many industry representatives as well as numerous installers and planners came to find out more about VdS. Security Essen is a very important trade fair for us.”

Dr. Harald Olschok, Managing Director, BDSW Bundesverband der Sicherheitswirtschaft:

“Once again we can look back on a successful trade fair week. For the first time, the three security associations – Federal Association of German Money and Value Services (BDGW), Association of private security industry (BDSW) and Federal Association of Aviation Security Companies (BDLS) – presented themselves together at Security Essen. The expert visitors and interested guests were informed about the work of the security associations through various events and lectures in the trade fair forums. Alone on the “Day of training and further education”, which takes place in cooperation with Messe Essen, around 300 visitors again took part.”

Friederike Nielsen, VP of Marketing, Dedrone GmbH:

“Two years ago, our subject area “protection from civil drones” was still very new. Even then, we made a great deal of interesting contacts with German and international customers and partners at Security Essen. Since then, our market has seen a great deal of additional growth. A great deal of visitors has come to our stand with a specific intention – many of them have an intention to buy something specific. We are leaving the trade fair very satisfied and will definitely be back.”

Ludwig Bergschneider, Managing Director, Abetechs GmbH (Grundig Security):

With an impressive appearance at an exceptionally designed exhibition stand, the GRUNDIG brand returned to the Security Essen 2018, the leading international meeting place for the security sector, after a one-off break. Numerous skilled visitors came to the trade fair booth in the new "Video-Hall" 5 to find out about Grundig's trade fair highlights. The greatest interest was shown in the innovative software solutions, which were particularly convincing in terms of video analysis – and the associated forensic evaluation – of the image material. In short, Security Essen is the absolute market leader for security in an international comparison. Thanks to the excellent cooperation of the trade fair organisation team, it offers the ideal platform for presenting new products and solutions in the security sector, but also for strengthening brand awareness on an international level. This is why Grundig secured pole position in Video Hall 5 for Security Essen 2020 at an early stage.