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EDITORIAL

Dear readers,

No matter whether national or civil security concerned, which is one of the most frequent topics discussed in our Review over the recent years, it has always been and will be presented thanks to the outstanding results achieved through the devoted and hard work done by the Czech entrepreneurs. I am convinced that once you will have leafed through the pages of how unique the services and products offered by the Czech defence and security industries are nobody will have the least piece of doubts.

Security is the topic mentioned also by the Deputy Executive Director of

Europol as well as by the top representatives of state administration, this time of the Police Presidium or the Military Police of the Czech Republic, in the form of their latest interviews.

What the representatives of state administration and of industry consent on is the lack of qualified experts and hopefully our journal may be of any help in the matter too. Whether by publishing calls and job offers, which might be unknown to many of potential applicants.

I would like to thank to all of you for the cooperation in 2017 and wish a lot of success, achieving set up goals and, first of all, good health!

Šárka Cook, Editor in Chief



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The Czech Republic is Appreciated Mainly for Cooperating in Solving Drug-Related and Financial Crime

One of the highest-placed Czechs in a European organisation is unquestionably Major General Oldřich Martinů, ex-President of the Police of the Czech Republic and current Deputy Director of Europol. The key question for this current interview is: What changes have occurred in Europol's areas of interest in the past two years, i.e. since our last interview?



Mr. Deputy Director, what are the most important changes or innovations of the past two years that you could highlight?

In this respect, I must mention the formation of new centres within Europol's Operations Department, namely the European Counter Terrorism Centre (ECTC) and European Migrant Smuggling Centre (EMSC). As a result, there has been an increase in operations taking place in member countries, which we initiate or coordinate. Another major change is the coming into force of a new Europol Regulation, which facilitates more efficient analysis and exchange of information to prevent and combat organised crime and terrorism.

Available information indicates that you employ approximately 100 crime analysts who rank among the best in Europe. Can you describe what role they actually play in the cooperation?

Altogether we now have 150 analysts who process information from different sources, particularly that contributed by member countries, to ensure investigations involving identical perpetrators are linked, or to add new information to the investigation process. In addition to operational analyses for so-called live cases, we also regularly present strategic analyses on new trends or new modi operandi.

What are the other non-EU countries and international organisations that Europol cooperates with? What is your opinion of the cooperation?

The exchange of information and close cooperation naturally involves many non-EU nations as

well. For example, major partners include the FBI and DEA. I also have to mention countries of the so-called Western Balkans, plus Colombia and Australia. Our day-to-day partner organisations in operational cooperation are Interpol or Frontex. The exchange of information through Europol has recently shown an exponential growth rate. The continuously improved standardisation of communication channels between security authorities and our organisation is undoubtedly a contributing factor.

Can you explain to our readers what the term SOCTA means?

In short, SOCTA - the Serious and Organised Crime Threat Assessment - is Europol's flagship strategic analysis product, which is produced every four years. The report identifies principal threats posed by organised crime to the European Union, and proposes priorities for national police forces to jointly focus on. In addition to a number of specific areas, such as drug-related crime, facilitation of illegal migration, or tax fraud, the SOCTA also identifies horizontal threats and priorities, including abuse of identity, falsification of documents, financial crime, or the abuse of modern technologies and the internet.

Europol's Consolidated Annual Activity Report summarises results and specific information on types of functions and systems available to Europol, and on the provision of coordinated support of police operations all over Europe. Can you please tell us how the report speaks of cooperation with the Czech Republic?

Our Consolidated Annual Activity Report is submitted to the Council of Europe, European Commission, and European Parliament. The Czech Republic is appreciated mainly for its cooperation in the fields of drug-related and financial crime, but also in the area of human trafficking.



Our police are represented by two liaison officers at Europol; the total number of Czechs working for Europol is 16 and they directly participate in arranging and supporting the cooperation with Europol and, through it, with other countries as well.

Europol needs modern methods and tools to be able to perform its activities. Could you tell us, if possible, how the Czech defence and security industry is doing with respect to products and services offered to Europol?

Europol closely cooperates with many state and private entities, and providers of technological and communication services. We could not be successful without this cooperation, particularly in the field of cybercrime. We are of course paying a great deal of attention to the protection of our databases and systems.

However, the provider's home country is irrelevant for us; it is the quality, and of course security aspects, of cooperation with a given provider or supplier that matter.

The problem of growing threats and, to some extent, also of changing strategies of current terrorist organisations place increasing demands on security forces and organisations. What progress has Europol recently achieved in this respect?

EU cooperation in the field of terrorism has been rapidly improving, and one of the major contributing factors is a more intensive exchange of information through Europol. Our annual TE-SAT strategic report on trends in the field of terrorism brings information on growing numbers of thwarted terrorist attacks and people investigated as suspected terrorists.



What tasks are you facing in connection with the great increase in the number of refugees and anticipated higher crime rates in EU Member States?

In this respect, we are supporting approximately 60 ongoing parallel operations of member countries against smugglers of illegal migrants, which is primarily the EMSC's task. In addition, the Internet Referral Unit (IRU) continues to look for illegal content, such as offers for illegal services or promotion of Islamic State, on the internet and in social media, and recommends that the relevant service provider removes the content.

Mr. Deputy Director, thank you for the interview.

Ā rka Cook
Photo Europol



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Police President Major General Tom Tuh is Answering our Topical Questions

At the turn of the year, we regularly meet with the Police President on the Review's pages to inform you about activities of the Police of the Czech Republic during the year that is about to end.

Mr. President, can you evaluate, in a nutshell, the year 2017? Which were the key tasks that the Police of the Czech Republic had to deal with?

The Police of the Czech Republic has made a significant appearance in the international field this year. Our experts are regularly deployed in international missions where they deliver an important and very professional job, helping resolve the migration crisis and problems of illegal immigration. We have been present in FYROM or Serbia, but also in Georgia or Iraq. As to our home activities, I can certainly commend and be proud of members of the police corps, as all of us have been conscientiously fulfilling our mission of helping and protecting our people. Thanks to our professional attitude, we have eliminated many risks or problems, and people trust us. We of course apprehended a number of perpetrators of serious crimes, but we did so in a way that did not produce any panic among people and in a precise and professional manner. Our assistance in the culling of infected wild boars in the region of Zlín, where our professional snipers were deployed to prevent the spreading of the disease as fast as possible, is also worth mentioning. The examples listed above show that our activities are diverse and that we are useful in many areas.

How are you satisfied with the use of EU funds in 2017? Can you give us some examples?

I believe the Police of the Czech Republic is successful in this

field, and we try to make a meaningful use of the opportunities which these financial resources offer us. To give you some figures, a sum of approx. CZK 183 million of the allocated amount from EU and EEA (European Economic Area) funds for the implementation of projects was spent as of the end of November. In the end of 2017, an additional sum of CZK 40 million was drawn. The latter comprises Norwegian and Swiss EEA financial mechanisms and was earmarked for the completion projects from the previous programming period, such as the building of the "National Control Authority - National Control and Verification System for work with documents containing biometric elements", "Prevention of risks to riot control units - acquisition of 2,851 multifunctional protection sets", or "Improving safety and security of citizens through enhancing the capabilities of the Police of the Czech Republic in combatting crime, including terrorism", under which it is possible to acquire, for example, a simulator or a shooting range for the special police unit. In addition, there are ten ongoing projects implemented in the current programming period, which are financed from the Internal Security Fund and the Asylum, Migration and Integration Fund. Most of them span a period of several years and their aggregate costs in 2017 are estimated at CZK 30 million. These include, for example, "National Situation Centre of Border Protection" - a joint communication centre of the Directorate of the Foreign Police Department and the Customs Administration, or "Support to Combatting Cybercrime",





with investments made into 27 specialized forensic HW and SW facilities. Furthermore, we are implementing 33 building insulation projects under the “Environment” operating programme, the aggregate costs of which amount to CZK 35 million. Ten projects falling under the “Cross-Border Cooperation” operating programme with an aggregate allocation of CZK 25 million, the most important of which is “Drugstop - cross-border cooperation of police units in combatting drug-related crime”, are also worth mentioning. In 2017, projects of IROP (Integrated Regional Operating Programme) have also been approved or submitted for approval. Other major projects that are being prepared now include the “Development of the Compound of the Police of the Czech Republic in Praha 5 - Zbraslav”, with planned buildings for the Forensic Institute and the Criminal Police and Investigation Service worth some CZK 3.28 billion, which will also make use of funds available under the “Research, Development and Education” operating programme.

You were talking about the necessary modernization of armament, equipment and other materiel in the interview you gave us last year. Are you already satisfied with what you have?

As planned, we have been proceeding with the upgrading of personal equipment and have invested more than CZK 200 million into it. At the moment, most of the new equipment items, including boots, softshell summer and winter trousers, polo shirts, headwear and others, have been delivered to places of issue, and are thus available to policemen and policewomen. We also have started producing new uniforms, with the process scheduled to go on for some years, and we have signed a contract for utility uniforms the delivery of which will take place during the first quarter of 2018. As to armament upgrading, we have managed to sign contracts for deliveries of weapons and accessories, including H&K submachine guns and assault rifles, Accuracy sniper rifles, or Zeiss EOTECH sights worth CZK 70 million, which are primarily intended for counter-



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terrorism units. We also have a long-term contract for a replacement of vehicles of the VIP Protection service, and we have acquired nine vehicles for combatting illegal migration, so-called Schengen buses, including their special equipment. As to forensic equipment, we have managed to replace worn DNA sequencers, and other purchases, for example speedometers, vehicles, motorcycles etc. financed from the Damage Prevention Fund, are underway. This process will most definitely not end with the end of the year. We want to and have to carry on with the modernization at the existing pace; if we are to fulfil increasingly demanding tasks both at home and abroad, we need adequate means and equipment.

General, does the Police of the Czech Republic have a consistent long-term concept of armament and acquisitions?

In 2017, the systemization of weapons and ammunition, which is the key conceptual material in the field of armament across all units and services of the Czech Police, underwent a complete update. The area of purchases is governed by the annual budget allocation which the Police receives - in short, we buy what we can afford. We of course monitor new trends and innovations which would make the job of combatting crime easier for our officers, and, depending on availability of funding, we use the information to make armament purchases.

Some European countries, such as Germany or France, purchase long firearms for their police forces because of increasing security risks. What about the Police of the Czech Republic?

Czech police officers have long firearms even now. Every first response police patrol carries such a weapon in the patrol car to use it in emergencies. For the time being, the situation in the Czech Republic does not force us to make any changes in this arrangement. Rapid reaction units are adequately armed with both the long firearms and personal side firearms which every member of the force is issued. If a need for a larger intervention arises, members of our special units can make use of additional action-specific gear and weapons.

Representatives of Czech companies are interested in tenders for armament and equipment that the Police of the Czech Republic is going to launch, i.e. in types, quantities, and units which the purchases are intended for.

There is an Internet website open to the public, nen.nipes.cz, with a folder of the Ministry of Interior, where you can look up all ongoing tenders, including all their specifics. This is a common and standard way open to any party interested in co-operation.

Is there any cooperation of security forces in the so-called labour market? What is your opinion with respect to general cooperation of different elements of security forces? I mean not just in the field of recruitment.

The cooperation among different elements of security forces of the Czech Republic has been good since a long time ago. We know how to exchange our professional experience and how to cooperate in a professional manner if our cooperation is needed. As to recruitment, there must have been quite a few cases of our police officers joining the army and vice versa. A professional always heads where he or she feels his or her skills and capabilities will be made a better use of. The recruitment of personnel by the Police of the Czech Republic depends largely on the remuneration package we can offer. This is why the management of the Czech Police keeps trying to explain the importance of having adequate funds to the political leadership of the country. The present low unemployment rate, which causes in a shortage of manpower in almost every industry or area, has had negative effects for our organization as well. However, there are still talented people who wish to work for this public service.

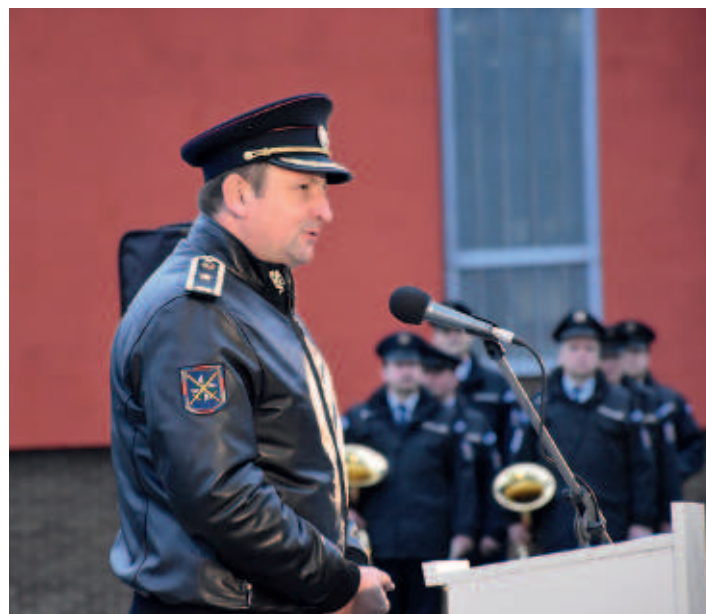
Could you, by way of conclusion, say a few words about this year's successes of Czech Police athletes associated in UNITOP?

It is obvious our ranks also include talented sportsmen and sportswomen in excellent shape. In 2017, they represented the Police of the Czech Republic at the European Police Championships in tennis, shooting and swimming, Police World Cup in ice hockey, and 2nd World Police Games in swimming, jiu-jitsu, judo and shooting. This is indeed a broad spectrum of disciplines in which our police officers achieve truly excellent results, in particular if one bears in mind that they are not professional athletes, but real sport enthusiasts. To be more specific; our hockey team finished third in the World Cup and their bronze medal is a great achievement, Cpt. Lenka Trčová, M.A., swam for a silver medal at the European Championship, and also for a bronze medal at the 2nd World Police Games. The results achieved at this event held in Abu Dhabi among 800 police athletes from 41 countries of the world are very valuable for us. I will mention, for example, the gold medal in the individual shooting contest, which went to Chief Warrant Officer Miroslav Zapletal, B.A., the silver medal in the men's team shooting contest, or the fourth place of the women's team in the same discipline. Our police officers also scored in the swimming relay contest, bringing home the silver medal. I also must not forget the silver medal won by WO Klára Kalendová, M.A., B.A., in jiu-jitsu, and two bronze medals in the same discipline for WO Pavla Pröllová and WO Martin Hovorka. I would like to make use of this occasion to congratulate them once again.

Mr. Police President, thank you for your answers.

arka Cook

Photo archive of the Police of the CR





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CV90: Strong. Evolutionary. Agile.

As the Czech Republic sets its sights on replacing its legacy fleet of BMP-II Infantry Fighting Vehicles (IFV), there is a great discussion as to the protection and sustainment of the nation's sovereign defence capabilities.

One of the world's most modern, combat-proven vehicles, the CV90 has 15 different variants in active service in seven countries - four of which are NATO allies. It is designed to provide high tactical and strategic mobility, lethality including air defence, and high survivability in any terrain or tactical environment. The art lies in achieving the best balance of survivability, mobility and firepower - the manoeuvre combat triangle. After decades of ongoing development of the vehicle, it is a simple step to speculate on when the next key stage in the evolution of the CV90 will come - and how that will have a strong impact on the ongoing BMP-II replacement programme and the offer BAE Systems is preparing for that competition. The answer will come sooner rather than later. That is how the vehicle remains at the forefront of world-class infantry fighting vehicle developments.

Combat-proven experience

Giving unrivalled performance in the 25-35 tonnes class, the CV90 has been deployed by national forces, the UN and NATO in missions across the globe including Afghanistan and Liberia. Built on proven-technology from BAE Systems' Hägglunds, based in Sweden, there are more than 1,200 CV90 vehicles operating in seven nations, including several NATO allies. Current users are: Denmark, Estonia, Finland, the Netherlands, Norway, Sweden, and Switzerland.

The vehicle also benefits from an investment of more than 4,5 million engineering hours, which have helped give the CV90 an essential edge on the battlefield. Combining the highest protection in its weight class with proven mobility across all types of terrain, including snow, the CV90 has circa 6 tonnes of available free weight and an open electronic architecture, allowing the vehicle to easily accommodate future growth and development.

Czech industry collaboration

With more than 25 years' experience in enhancing and developing the CV90 family, BAE Systems has maximised the availability and cost-efficiency of these vehicles throughout their lifecycle. Customer priorities and affordability are key, with futureproof designs leading to further advances.

To support industrial progress and genuine economic growth, we have made industrial cooperation and customised partnerships

an integral part of our offering in the countries where we operate. Our industrial solution provides a strong foundation for job creation, technology transfer and investment, and added value marketing support to small-to-medium enterprise companies - all to the benefit of local markets.

Over the last two years, BAE Systems has focused on strengthening our relationships with local Czech industry partners in support of the Czech government's plans to replace its fleet of legacy BMP-II vehicles. Since signing a teaming agreement in May 2016 with defence equipment and systems integrator VOP, our partner network continues to grow and now includes cabling and electrical experts, Ray Service, and precision-optical systems producer, Meopta (see Case Study below).

The experience and competence BAE Systems brings to its industrial cooperation approach continue to be one of the most important factors behind our successful customer relationships. In the last 10 years we have delivered benefits to local industry totalling £6bn/CZK 201bn. Across the CV90 platform, these proven mutually-beneficial relationships include Norway, Finland, Switzerland, the Netherlands and Denmark.

A combat-proven, low-risk, state-of-the-art solution founded on collaboration with local Czech industry, the CV90 will meet the Czech Republic's operational and security requirements - now and in the future.

MEOPTA A CASE STUDY:

Czech optical specialist Meopta will support vital line-of-sight technology for BAE Systems' CV90 Infantry Fighting Vehicle (IFV) as part of a recently announced Memorandum of Understanding with defence and security company Saab. The agreement, signed at NATO Days 2017 in Ostrava, will cover potential local production of key components for the CV90's fire control system, of which Meopta and Saab are subcontractors.

The Universal Tank and Anti-Aircraft Fire Control System (UTAAS), developed by Saab with production supplier Meopta, is produced specifically for the combat-proven CV90. Adding Meopta to a team already consisting of numerous Czech companies, among them VOP CZ and Ray Service, continues to build on BAE Systems' relationship with Czech industry.

"BAE Systems is committed to offering the Czech Army a modern, adaptable combat vehicle with cutting edge technologies," said Tommy Gustafsson-Rask, general manager of BAE Systems' Hägglunds business. "As we continue to pursue the BMP II replacement program, we are pleased to see one of our key suppliers expand their own range of services in support of one of the nation's most important defence programs."

The modular integrated UTAAS technology provides direct fire capability, which is a critical operational feature. This allows the CV90's gunner to take aim independently of the vehicle's movements while the fire control system automatically aligns the gun. In combat situations, this means firing can commence quicker than with conventional target alignment technology, providing a crucial advantage in battle. Meopta's participation in BAE Systems' Czech CV90 offering could extend to other future opportunities.

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EVP Defence a.s. in 2017

Each year is somehow interesting or exceptional for company EVP Defence a.s. Last 4 years are a proof of that. The construction of a new hall and office building in the Jaktáře industrial zone started in 2013. Afterwards the company moved to new premises in 2014, then the development in production of the complete camera system began in 2015 and followed the year of record-breaking sales for manufactured pan/tilts and complete electro-optical systems, at the same time company celebrated its 15th anniversary in 2016.

If we look around and evaluate the year 2017, we can say this year followed the successful previous years and is also significantly recorded in the stories of the company.

FAIRS

The company has participated in a number of exhibitions and fairs that have been held with existing partners as well as potential future customers. On the exhibitions and fairs we always show complete and fully functional devices.

We still see a great interest in products of EVPÚ Defence a.s. from potential customers concentrated in the Near and Middle East countries. That's why, as in previous years, we took part in the IDEX exhibition in Abu Dhabi in February.

Traditionally, IDET fair is held every two years in Brno - the largest domestic exhibition focused on defence and security. Also this year EVPÚ Defence a.s. could not miss this fair. Together with our parent company EVPÚ a.s. in Nová Dubnica our company participated on this fair having the largest stand area so far. We exhibited weapon stations equipped with camera containers from EVPÚ Defence a.s. and as in previous years, complete camera systems were produced in Uherské Hradiště. In addition, it was possible to see our products at the stand of the Municipal Police Zlín - there was presented monitoring vehicle supplied by EVPÚ Defence a.s.

During the current year company EVPÚ Defence a.s. took part in very fundamental fairs and exhibitions that were held in September by the world-renowned Defence and Security Equipment Exhibition (DSEI) from September 12 to September 15, 2017. This fair took place in the premises ExCeL Exhibition Center in

eastern London. Our company also took part in the important event, which is the Milipol exhibition, organized in the 2 years interval in the northern part of Paris during the period 21st - 24th November 2017.

Both of the aforementioned fairs are a very prestigious affairs that attracts many companies demonstrating a number of significant technical innovations not only in the field of monitoring technology. This year's MILIPOL hosted even more than 1000 exhibitors from all over the world.

At the London Fair, our company presented itself with its stand with a number of exhibits, with the newest and most unique Pan/Tilt the so-called "Waterman" - the world's only truly unique product. A unique feature of this Pan/Tilt is the ability to transfer fluid medium through the P/T body and bring these fluids to the optical portion of the mounted monitoring system, allowing dust or sand to clog the lens, this ability is greatly appreciated in desert deployment applications. On the other hand, it is also possible to solve the defrosting of the lenses by means of fluids, just like today's defrosting fluids work on cars or aircraft.

The defence and security industry has a prominent position in the United Kingdom and attracts the attention of many renowned world manufacturers of monitoring and security systems, armoured vehicles, weapons, navigation systems, telecommunication equipment and more.

Compared to the London Exposition, the EVPÚ Defence a.s. placed in a joint Czech exhibition, which was covered in by the Czech Trade Promotion Agency - CzechTrade. We appreciate the joint exposition, given the strong interest in the products of



the Czech Republic, we also appreciate the visits of the Ambassador, Mr. Petr Drulák.

Our representatives have successfully presented a range of products and complete solutions applicable to various state security services.

The exhibition in Paris has been celebrating the rapidly growing events of worldwide significance this time. Based on the presentation of products, our company EVPÚ Defence a.s. has a number of serious candidates which have already contacted us. Our representatives welcomed a number of fruitful meetings with long-time business partners, who confirmed the satisfaction with highly reliable products produced by the manufacturer from Slovácko region.

We will continuously inform you about the development of these business relationships on our websites.

We must definitely mention the company's presentation at NATO Days in Ostrava. This event is not a classic exhibition. Our products are presented in real space, under normal natural conditions, so visitors can showcase the technique exactly as it would be used in real operation. Several times, our systems were also used by security services during NATO Days. The cameras are also wirelessly connected to the monitors in the VIP tent, so you can watch the action on the airport, including the possibility to us IR vision. This event is attended by a number of constitutional officials, Chief of Staff, Police President and many other prominent people who decide about the equipment of our police and army. Here we can show them the possibilities of our systems and technologies. There is necessary to thank company Jagello 2000 and Mr. Zbyněk Pavlačík for the opportunity to cooperate in this event also in the coming years. It is an honour for us to support this event.

AWARDS

The development and success of the company on both the technical and the economic field is documented by the awards we received in 2017. Here it is necessary to emphasize that these awards are the result of the work of the whole team of EVPÚ Defence a.s.

Company BISNODE has awarded us and gave us "Top Rating" certificate. This is gained by companies that have maintained D & B risk rating at the highest possible value of "1" for the period of at least 12 months.

In October, our company received a significant award in the ranking Pikes of Czech business, which includes companies based in the Czech Republic and evaluated on the basis of economic indicators from the results of the last 3 years (ie 2014, 2015, 2016). Within the Zlín Region, we won the second place. The prize was taken over by a member of the Board of Directors and Director General Igor Valníček at the prize ceremony at the Lobkowicz Palace in Prague Castle.

Mr. Valníček returned to the Prague Castle at the end of November to take over the prize for placing in the competition of the Czech 100 Best from the hands of Minister Ludvík. Here we were ranked in the category Success of companies, the success of the region. The event was also attended by Minister of Finance



Mr. Ivan Pilný, Chief of General Staff Josef Bečvář, Police President Tomáš Tuhý, newly elected Chairman of the Chamber of Deputies of the Parliament of the Czech Republic Mr. Radek Vondráček and others.

We are enjoying a very positive feedback of the level of work that our company is doing. The award is a confirmation to us that we are going the right way. It is also a commitment for us to further improve our activities and innovations.

DEVELOPMENT

We mostly reported about the realized news from our development in articles during the whole year. However, we would like to draw an attention to the development of the unique Malli Pan/Tilt, which allows the sensor to be pulled down by 180 degrees downwards.

We have progressed in the development of non-cooled IR cameras using larger lenses. At the same time, we try to come through into the mysteries of cooled IR cameras and expand our possibilities of manufacturing electro-optical systems using cooled IR cameras. This is also related to customization to our customers' needs, and we are expanding our offer of HD Daytime Cameras.

PRODUCTION

In order to meet the broad technological and capacitive requirements of our customers, we have built new hall this year and have expanded our premises with a complete background for two new CNC centres that we have included in the machinery park of EVPÚ Defence a.s. This investment is a part of the project to launch the production of the innovative Pan/tilt MSR-2 with unique technical and utility features. This project is co-financed by EU funds - the European Regional Development Fund.

We continue in investments leading to the high productivity and improvement in performance of the company focused on the monitoring and security technology.

The main added value of a new machining centre is acceleration and self-sufficiency of all sub-operations, increased labour productivity and optimization of material flow. The acquisition of such a technologically advanced facility will also reduce costs and environmental impacts of highly qualified production and demonstrate the progressive dimension of production thinking. The new CNC provides all the necessary and complex operations in one place.

As part of building the above-mentioned hall, the complete infrastructure has been extended as well, including a plenty new parking space, as we continue to strive to expand the number of satisfied employees.

SALES

The first half of the year has not developed to our full satisfaction, a number of projects were postpone or shifted to later deadlines. Nevertheless the second half of the year was as we expected we got the gap from the first half of the year, therefore the final results will be according to our plans.

We must certainly mention that we have successfully participated in public tenders announced by the Regional Police Headquarters and the Police Presidium of the Czech Republic or we cooperate on projects for the Czech Army. As subcontractors, we participated in tenders announced in various EU countries, especially in Bulgaria. We are also continuing our cooperation with a number of world-wide companies to which we supply our two-axis Pan/Tilts.

At the very end, we would like to cordially thank Mr. Igor Valníček, who terminated his activities in the company after successful 11 years and five months of work in EVPÚ Defence a.s. Mr. Valníček has been a company executive since June 2008, followed by a long-term chairman of the Board of Directors and last year a member of the Board of Directors. His goal was to start the production of the Pan/Tilts and complete multisensor systems, in which, as seen from the previous lines, succeeded.

www.evpudefence.com

We Are Developing Mechanical Solution for Clearance of all Remnants of the War

Global Clearance Solutions (GCS) develops mechanical solution for clearance of all landmines, unexploded ordnance (UXO), improvised explosive devices (IEDs), cluster munition and all remnants of the war in post-conflict zones.

GCS's products are comprised of three components: a multi-purpose platform, an attachment and a tool that can be changed quickly depending on the operational use. The attachments and tools range from manipulator arms for IED clearance to tiller and flail attachments for the neutralisation of landmines and UXO.



The multinational team at GCS with over 20 years of experience in more than 30 countries, has worked together with the United Nations, international NGOs, government organizations and security companies all over the world. With its product range, GCS employs state-of-the-art technologies, while at the same time relying on tried and-tested components.

The core GCS products:

GCS-100 - the most versatile, compact and easy-to-use remote-controlled explosive ordnance disposal (EOD) platform suited for mine and IED clearance in ultra-rugged, hard to access and urban environments.

GCS-200 - a multi-purpose, unmanned EOD platform for heavy-duty clearance tasks with maximum survivability in high-threat environments.

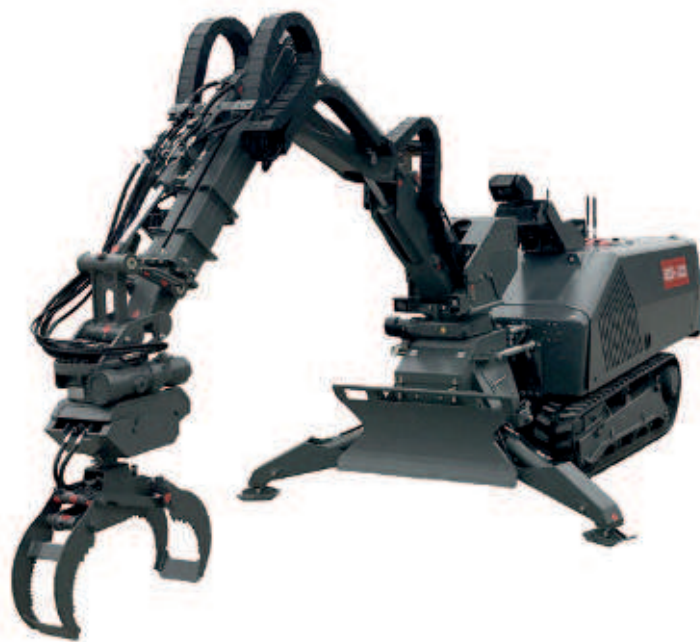


GCS Multi-Purpose Attachments are interchangeable, custom-made attachments and tools to meet different operational Explosive Ordnance Disposal (EOD) and IEDD requirements.

GCS offers a set of service solutions to fully support the customer and the equipment from the delivery to field operations and beyond.

GCS Service Division offers a wide range of services such as explosive ordnance disposal EOD/ Counter-IED educational programs, operator and maintenance trainings, operational and project management to support our customer along the decision-making process from the boardroom through to field operations.

The GCS Service Division has developed a comprehensive infrastructure, dedicated to assisting customers in fulfilling their operational goals, be it related to counter-terrorism, risk and threat mitigation or public security.



The GCS training programs cover all aspects of planning and conducting EOD/IEDD operations for military/law enforcement, as well as NGOs. We endorse the United Nations Mine Action Service (UNMAS) philosophy to train and capacitate civilian personnel and follow IMAS guidelines.

GCS headquarters in Freienbach, (Switzerland) and has a production facility in Stockach (Germany).

For more information about the company and the product portfolio please visit www.gcs.ch

GCS representative for Czech Republic is OZOS Praha (www.ozos.cz).



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Rapid Response Kitchen KRR 50 E

Highly mobile multifunctional module kitchen for catering up to 50 people with full menus, or up to 75 people with simple dishes. For field use as well as for use in confined areas, the KRR 50 E is suitable by the exclusive use of electrical equipment. For larger applications the KRR 50 E can be extended through the modular system design in the form of individual transferable function boxes. Wide range of accessories and other function boxes complete the system to an individual extendable fully autonomous system.

Transport / Construction

The entire system (standard equipment) is completely stowed in three multifunctional transport boxes, which lead to a complete kitchen-line when it is built up. The kitchen line offers two cooker hobs, a combi steamer, as well as a dishwasher and wash hand basin. The transport boxes can be used as extra work space and a storage room for food to be cooked and accessories in addition to the present work tables. The compact transport size of a half euro pallets makes it possible to store the complete system in almost any car transporter. At this juncture, the individual weight of the completely filled transport box is located under 90 kg (basic system) and thus allows loading and transporting the boxes by hand, with four folding handles. Thanks to the forklift pockets the boxes can also be carried with a forklift or pallet truck. Furthermore, it is possible to stack two boxes on each other. For the construction of the entire kitchen 2 people need just 15 minutes.

The basic equipment of the KRR 50 E include three functional units:

1. Function unit "Cooking"
2. Function unit "Water"
3. Function unit "Combi-Steamer"

Due to the modular design, the capacity and functionality can be increased by function boxes and expansion modules. As a result, a flexible adaptation to the respective application conditions is ensured. Furthermore, the kitchen equipment can be expanded with extensive accessories, without enlarging the transport volume. All accessories fit into the existing function boxes.

Function unit general

The Functional units are characterized by high flexibility in terms of transport devices from. A robust construction in half Europallet (800 x 600 x 915 mm), built-in forklift pockets, stable handles and a stable closure mechanism with holes for example padlocks allow transport even under difficult conditions. Each function box consists in the basic equipment of a transport



packaging of a powder-coated aluminum and as well as high quality stainless steel of all all hygienic surfaces. Each a height adjustable table is included in delivery, another table for each module box can be kept optional. The transportation box itself serves as a work surface with ergonomic height dimension and "foot garages" for efficient work in confined spaces.

Operation

Since all cooking appliances are operated purely electrically, no emissions arise in the kitchen area and the handling of fuels in the kitchen area is not applicable. A mobile operating e.g. in a tent using a portable generator is also possible. The total power consumption of the functional kitchen is less than 9 kW in the basic variant. The optimum electrical consumption concept with individually switchable consumers allows a variable adjustment to the available power supply for a functioning cooking operating from about 5 kW. The contained GN operating with integrated sandwich bottom ensure a rapid and uniform heat distribution and thus enable energy saving and optimal cooking and frying. The tables and module boxes can be connected to a fixed line cook together or can be set up individually and thus allow any installation according to the application needs and local conditions. The full kitchen can be set up in a tent and can be operated at an area with 3x3 m.

Cleaning

As for all cooking items and work surfaces stainless steel is used as a material a high corrosion resistance and long-lasting protection against microbial contamination worldwide in very tough field use can be ensured. In addition, the heavy-duty stainless steel cooking elements can allow a time-and resource-efficient and especially effective cleaning and disinfection.

Text a photo K rcher



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AURA Successfully Meets its own Strategic Goals

It has been 15 years since the founder of AURA, Jan Engelsmann (he would have celebrated his 70th birthday before the end of this year), was making a decision with his son Filip, current general director of AURA, whether to continue in making a good use of experience gained in the previous years in the field of the information systems for military logistics or to focus more on civil section in the next period. The decision was to continue in the same way and develop AURA's own action further in a specific field of defence and safety!

Extension of AURA's global portfolio with a Logistic Information System

Current results show that the decision was correct: 20 countries across all inhabited continents have already decided to use the software developed by the Czech company AURA for their military logistics. This software for materiel codification according to NATO Standards helps AURA gain excellent references along every step. The words of praise come from, besides others, Brazil, the United Arab Emirates, Australia, and Japan. These are only a few examples of countries with which AURA has concluded important contracts recently. The next logical extension of AURA's global portfolio was the creation of a complete Information System for Logistics (ISL, denoted as a Logistics Information System - LIS abroad), which, like MC CATALOGUE, saw the light of the world at the national Armed Forces.

LIS the new generation of the logistic information system

Over the last few months, AURA has been preparing the new generation of the information system for the support of military logistics - LIS - and it will soon be introduced to partners, current, and potential customers. This system has a modern graphical user interface and multilingual support, and thus represents further generation of successful Information System of Logistics of the Czech Armed Forces and Ministry of Defence. The new user interface is based on long-term experience gained from users, who work with MC CATALOGUE every day all around the world. While gaining new customers for MC CATALOGUE, it



transpired that it is now time for another step of modernization of the entire vast logistic information system. The main impulse for this was that a number of countries have indicated their interest in a complex logistic information system.

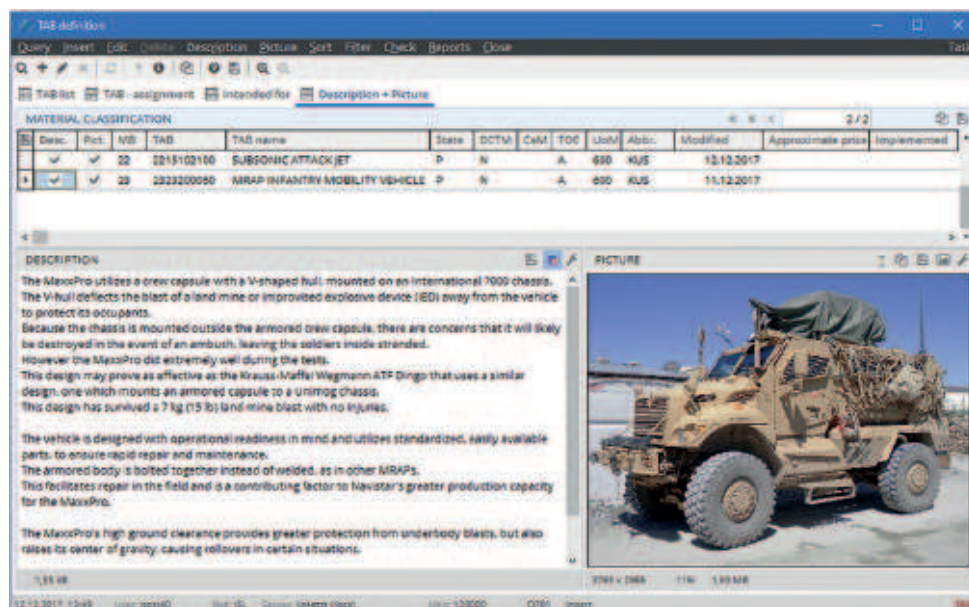
Interest in the Czech solution

The continuing success of the Information System for Logistics in the Czech Republic has inspired the interest from abroad. Most importantly, this success is exemplified by the absolute and immediate control of the entire materiel by the Defence sector, continuous routine operation since 1997 and its regular modernization, extraordinarily wide expansion (25 % of all members of the Czech Armed Forces and Ministry of Defence), coverage of each of the military branches and command and management levels, strictly process-focused support for all logistic activities according to the NATO standards and methods and last but not least also effective support for deployment of the task forces of the Czech Armed Forces to foreign missions. This interest is also stimulated by two prestigious awards at the international trade fair Future Forces 2014 that the ISL won - "The Best System Solution" and "Gold Future Forces 2014" - thanks to its uncontested position on the global market due to its, which comprehensiveness and detailed solution of the information support for military logistics.

* * *

Achievement of the strategic goals of AURA required hard and systematic work of a skilful and stable work team, which is not an exaggeration to say, is the company's greatest wealth.

by Antonín Svěrák
Photos AURA



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building information security in the public and private sectors from design to implementation. The company holds a security certificate issued by the National Security Bureau (NBU) of the Czech Republic and it is also the holder of NATO SECRET certificate of security competence. The company has its own team of certified security analysts, architects and cyber-security and information security executives. The company provides its clients with consulting services in the area of implementing legislative requirements in the organization processes, including the delivery of security role services.

In its portfolio, ATS - TELCOM PRAHA a. s., has technologies and services that are in line with current legislative requirements and international safety standards. Our clients can be found predominantly amongst the government and private sector, in the energy field and information security sector in general. The portfolio of services provided by ATS - TELCOM PRAHA a. s., includes communications security and communication and data security with a focus on providing certified cryptographic services, building secure communication gates, operational and security monitoring systems with integrated services, and delivering secure voice and data networks with extensive investment protection, licensing, secure data management, and continuous, qualified service support. The greatest attention is paid to building capabilities and opera-

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The company builds integrated security and operational centers tailored to each client paying close attention to protecting existing investments in operational and security monitoring, including SCADA systems. The company provides not only new generation software and hardware technologies for such workplaces that can respond to potential security threats in a timely manner, but also provides clients with a number of security training and experience courses, including the introduction of a suite of proven security processes to ensure compliance and timely response of qualified personnel to security incidents.

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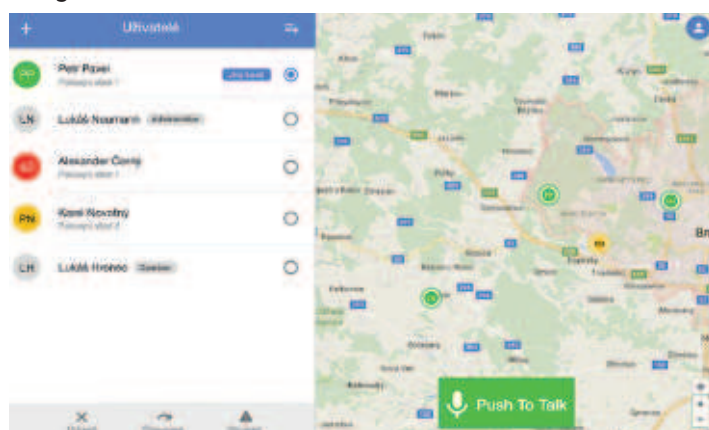
Audiopro Introduces Comprehensive Solution for Secure Mobile Communication with Your Team K.O.S. System

Forget the times when several different applications had to be used for voice and text messaging and location tracking.

The K.O.S. represents a fully autonomous communication system having no third-party dependencies and running on your own IT infrastructure. Only you have your data under your full control. The K.O.S. ensures immediate communication, photos and video sharing with other active team members.

The K.O.S. system comprises two main pillars:

The mobile application can be easily run on any supported device, after a couple of minutes you are provided with powerful communication tool, high-definition voice support, group chats and geolocation services.



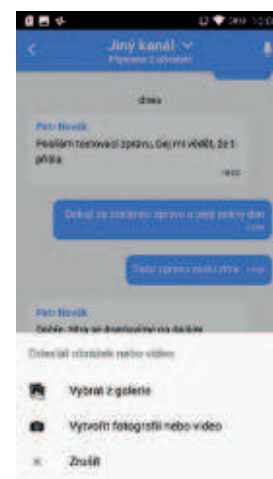
Operator's app - user management

The tracking application is primarily intended for use by team of operators and administrators and it runs in any supported web browser. This platform allows you to track location of any device (with installed K.O.S. mobile app) on convenient map in a realtime.

Focusing on security - all communication is using 256 bit SSL-encryption - the method that meets the most demanding data protection requirements. Moreover, there is no data stored on the mobile devices, they are just on your server.

The K.O.S. system only allow authenticated user /devices access. In case of loss, theft or personnel changes you can simply disable the access remotely to prevent data leakage or data loss. Thanks to advanced access-control mechanism (remote device/user account activation or deactivation) possible device loss, theft or personnel changes within your team do not pose a security risk. The K.O.S. gives you a powerful tool to help you organize your team which stands out in terms of safety, simplicity and intuitive control.

More details you get directly from the producer of this system - Audiopro s.r.o. - www.audiopro.cz, info@audiopro.cz, phone +420 257 011 177.



Mobile app - content support - chat

A large advertisement graphic. The top half features a stylized circuit board with various components labeled (R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100). The bottom half features the text 'TECHNOLOGY IS THE FOUNDATION, BUT CYBER SECURITY IS PRIMARILY ABOUT PEOPLE.' and the 'CORPUS SOLUTIONS' logo. The website 'www.corpus.cz' and email 'sales@corpus.cz' are also listed.



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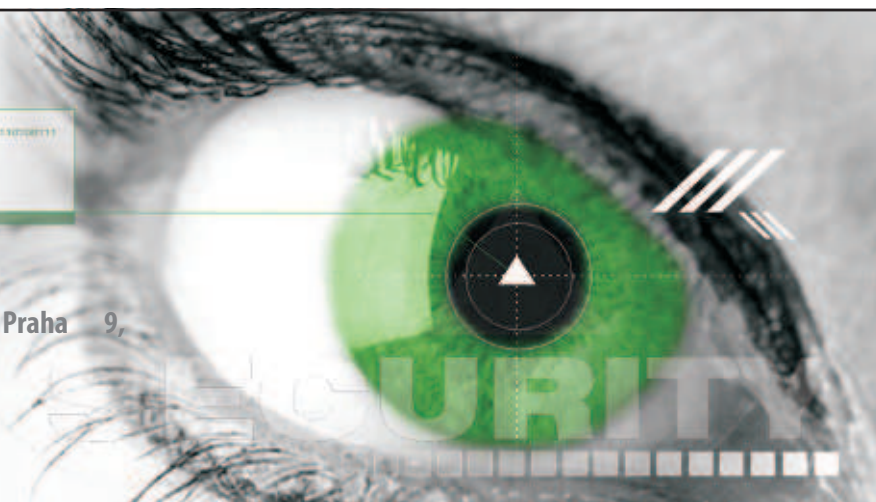
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- Biometrics Conference
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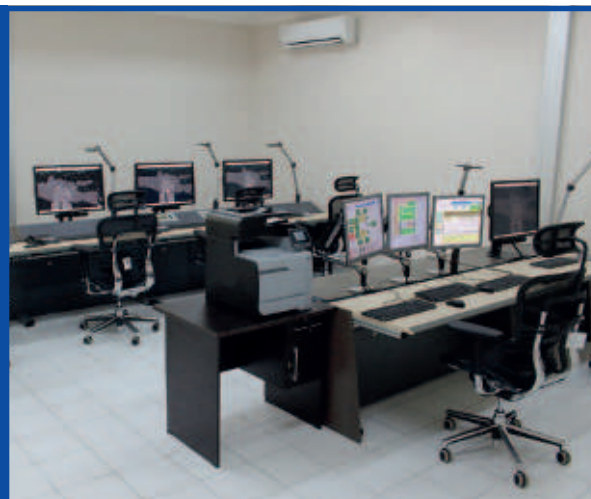
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International Exhibitions of Military, Security, Aerospace and Aerospace Technology in 2018

January 21 - 23, 2018	INTERSEC 2018 - <i>International exhibition of security technologies</i> www.intersecexpo.com	United Arab Emirates Dubai
January 22 - 25, 2018	INTERNATIONAL ARMoured VEHICLES <i>International exhibition and conference on armored vehicles</i> www.internationalarmouredvehicles.com	United Kingdom London - Twickenham
February 6 - 11, 2018	SINGAPORE AIRSHOW - <i>International exhibition of aviation technology</i> www.singaporeairshow.com	Singapore New Changi Centre
February 21 - 24, 2018	DEFEXPO INDIA <i>International exhibition of land and maritime military systems</i> www.defexpo.in	India Goa
March 5 - 7, 2018	DIHAD - <i>International exhibition of resources for humanitarian assistance</i> www.dihad.org	United Arab Emirates Dubai
March 6 - 8, 2018	WORLD ATM CONGRESS <i>International exhibition and Conference on air traffic control systems</i> www.worldatcglobalhub.com	Spain Madrid
March 6 - 8, 2018	ISNR <i>International exhibition of equipment for the internal security of the State</i> www.isnrabudhabi.com	United Arab Emirates Abu Dhabi
March 7 - 8, 2018	ENFORCE TAC - <i>International exhibition of security technology and equipment</i> www.enforcetac.com	Germany Nuremberg
March 7 - 8, 2018	U.T.SEC - <i>Unmanned automatic equipment and safety (exhibition and conference)</i> www.utsec.de	Germany Nuremberg
March 9 - 12, 2018	IWA 2018 & Outdoor Classics <i>International Exhibition of Hunting and Sporting Weapons</i> www.iwa.info	Germany Nuremberg
April 3 - 8, 2018	FIDAE - <i>International exhibition of air, space and military technology</i> www.fidae.cl	Chile Santiago
April 10 - 12, 2018	LAAD SECURITY <i>International exhibition of equipment for civil protection and internal security</i> www.laadsecurity.com.br/en/	Brazil Rio de Janeiro
April 16 - 19, 2018	DSA - <i>International exhibition of military equipment</i> www.dsaexhibition.com	Malaysia Kuala Lumpur
April 18 - 21, 2018	AERO - <i>International exhibition of general aviation</i> www.aero-expo.com	Germany Friedrichshafen
April 25 - 26, 2018	AID AND TRADE LONDON <i>International exhibition of resources for humanitarian assistance</i> www.aidandtrade.london	United Kingdom London - ExCeL
April 25 - 29, 2018	ILA - <i>International exhibition of civil and military aviation technology</i> www.ila-berlin.com Berlin	Germany Schönefeld
May 8 - 10, 2018	SOFEX - <i>International exhibition of equipment for special units</i> www.sofexjordan.com	Jordan Amman
May 10 - 11, 2018	INTERNATIONAL POLICE EXPO - <i>International exhibition of police equipment</i> www.internationalpoliceexpo.com	India New Delhi
May 15 - 17, 2018	ITEC - <i>International exhibition of military and air systems for training</i> www.itec.co.uk	United Kingdom London
May 16 - 18, 2018	IDEB - <i>International exhibition of defence technology</i> www.incheba.sk/vystavy/ideb	Slovakia Bratislava
May 16 - 18, 2018	BLACK SEA DEFENCE & AEROSPACE <i>International exhibition of military and aviation technology</i> www.bsda.ro/en/	Romania Bucharest
May 23 - 26, 2018	KADEX - <i>International exhibition of defence technology</i> www.kadex.kz	Kazakhstan Astana
May 30 - June 2, 2018	HEMUS - <i>International exhibition of military equipment</i> www.hemusbg.org	Bulgaria Plovdiv
June 11 - 15, 2018	EUROSATORY - <i>International exhibition of ground anti-aircraft and military systems</i> www.eurosatory.com	France Paris - Villepinte
July 16 - 22, 2018	FARNBOROUGH INTERNATIONAL AIRSHOW <i>International exhibition of aviation technology</i> www.farnborough.com	United Kingdom Farnborough
September 1 - 2, 2018	CIAF - <i>International Airshow</i> www.airshow.cz	Czech Republic Airport Hradec Králové
September 4 - 7, 2018	MSPO - <i>International exhibition of military equipment</i> www.msपो.pl	Poland Kielce

September 15 - 16, 2018	NATO DAYS - <i>International parade ground and air military equipment</i> www.natodays.cz	Czech Republic Airport Ostrava, Mošnov
September 19 - 23, 2018	AFRICA AEROSPACE AND DEFENCE <i>International exhibition of aviation and military technology</i> www.aadexpo.co.za	South Africa Ysterplaat (Cape Town)
September 20 - 22, 2018	SOBRA - <i>International Fair of Defence, Security, Protection and Rescue</i> www.10times.com/sobra	Slovenia Gornja Radgona
September 25 - 27, 2018	ADEX - <i>International exhibition of defence technology</i> www.adex.com	Azerbaijan Baku
September 26 - 28, 2018	ADAS - <i>International exhibition of military and security technology</i> www.adas.ph	Philippines Manila
October 9 - 12, 2018	ARMS AND SECURITY <i>International exhibition of defence and security techniques</i> www.iec-expo.com.ua/en/as-2018	Ukraine Kiev
October 17 - 19, 2018	FUTURE FORCES FORUM <i>International exhibition of equipment of military units</i> www.natoexhibition.org	Czech Republic Exhibition Centre Prague - Letňany
October 29 - 31, 2018	MILIPOL QATAR <i>International exhibition of equipment for the internal security of the State</i> en.milipolqatar.com	Qatar Doha
November 6 - 11, 2018	AIRSHOW CHINA - <i>International exhibition of aviation and space technology</i> www.airshow.com.cn	China Zhuhai
November 7 - 10, 2018	INDODFENCE, INDOAEROSPACE, INDOMARINE <i>International exhibition of military, aviation and maritime technology</i> www.indodefence.com	Indonesia Jakarta
November 27 - 30, 2018	IDEAS - <i>International exhibition of military equipment and conference</i> www.ideaspakistan.gov.pk	Pakistan Karachi



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