



THE HONORARY PATRONAGE
OF THE PRESIDENT
OF THE REPUBLIC OF POLAND
ANDRZEJ DUDA



Targi Kielce
exhibition & congress centre

ufi
Approved
Event



REVIEW

MSPO 2020

28 International Defence Industry Exhibition



UK Lead Nation

WWW.MSPO.PL

STRATEGIC PARTNER

 **PGZ**
POLISH ARMAMENTS GROUP

STRATEGIC PARTNER



SUPPORTING INSTITUTIONS

- Ministry of National Defence
- Ministry of Development
- Minister of Foreign Affairs
- Ministry of Interior and Administration
- Minister of Science and Higher Education
- National Security Bureau
- Internal Security Agency
- General Staff of the Polish Armed Forces
- General Command of Branches of Armed Forces
- Operational Command of Branches of Armed Forces
- Military Police Commander in Chief
- Inspectorate for Armed Forces Support
- Border Guard Headquarters
- Polish Police Headquarters
- National Fire Services Headquarters
- Polish Chamber of National Defence Manufacturers
- Parliamentary Committee of National Defence
 - the Lower and Upper Chamber
- Parliamentary Committee of Internal Affairs

MEDIA PARTNERS





LADIES AND GENTLEMEN



10 400

sqm of the exhibition space



185

exhibitors



3 883

visitors and guests



23

foreign delegations
from 22 countries



187

journalists

The 28th MSPO which has recently finished brought together 185 exhibitors from 15 countries. The event hosted, inter alia, the secretaries and undersecretaries of state at the President's Office, the Office of Prime Minister, as well as at the Ministry of National Defence, the Ministry of State Assets, the Ministry of Development, the Ministry of Foreign Affairs, the Ministry of Sport in addition to members of the Parliamentary Committee for National Defence, the Committee of Administration and Internal Affairs with its chairman, the Committee of Maritime Economy and Inland Water Waterways. We hosted 34 attaches from 27 countries and over 40 Polish Army, police and fire service generals.

I sincerely hope that MSPO was a valuable time and the expo talk-shop will bear fruit in the future. The Head of State's, the Prime Minister's and the several ministries' addresses, including that of the National Defence Ministry conveyed an optimistic message. I wish to express my wholehearted gratitude for your support and commitment.

The satisfaction of the Exhibitors, including the expo Strategic Partner, i.e. Polish Armaments Group, is of particular importance to us. I do believe the Group's companies also find MSPO important discussions and talk-shop time which benefits long-term business liaisons. I am convinced that we will escape the crisis times untouched only if we act together.

I would like to thank all MSPO Exhibitors and guests for the trust you have placed in us at this particularly difficult time; we find this the greatest honour. Our utmost care for safety and security is also the MSPO greatest priority. We are always ready to go the extra mile in the future in order to fulfil your expectations.

Today I support my employees' opinion that MSPO should be perceived as a success. We might have as well done nothing and remained idle. There are more exhibitions in the pipeline. We fight for each client. I am convinced we can do it.

I wish to reverberate my thanks for your presence. Let me use this opportunity and invite you to join the next MSPO held in a better 2021, as we all hope.

Andrzej Mochoń PhD
President of the Board, CEO
Targi Kielce

PROGRAMME BOARD



PROGRAMME BOARD PRESIDIUM

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Deputy Chairman of the Programme Board

Brigadier General Engineer Karol DYMANOWSKI PhD.
Director of Armament Policy Department the Ministry of National Defence

Deputy Chairman of the Programme Board

Col. Marek NIENARTOWICZ
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Head of the Technical Department of the Territorial Defence Forces Command

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Head of the Department in the Department of Ownership Supervision II of the Ministry of State Assets

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Krzysztof STYCZEŃ
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Deputy Director of the Commander in Chief of the Technology and Supply Bureau at the Border Guard

Chief Inspector Mariusz WÓJCIK
BOA Central Counterterrorist Sub-unit of the Police

Marcin WRÓBLEWSKI
Deputy Director of the Security Policy Department of the Ministry of Foreign Affairs



THE KIELCE DEFENCE EXPO ESSENTIAL EVENT IN HIGH DEMAND

The MSPO exhibition was the first international exhibition organised in Poland after the lock-down announcement. Targi Kielce, as one of the globe's few exhibitions and congress centres, has not canceled the arms industry show.

This year's trade fair was organised in genuinely exceptional circumstances; the COVID-19 pandemic has made an imprint on the whole economy. The MICE and relations-enhancement business sector have enormously suffered from the pandemics' impact. After three months of lock-down, the economy started to get back on track. Yet the exhibition industry was still struggling: restrictions and regulations made it impossible to hold the significant events.

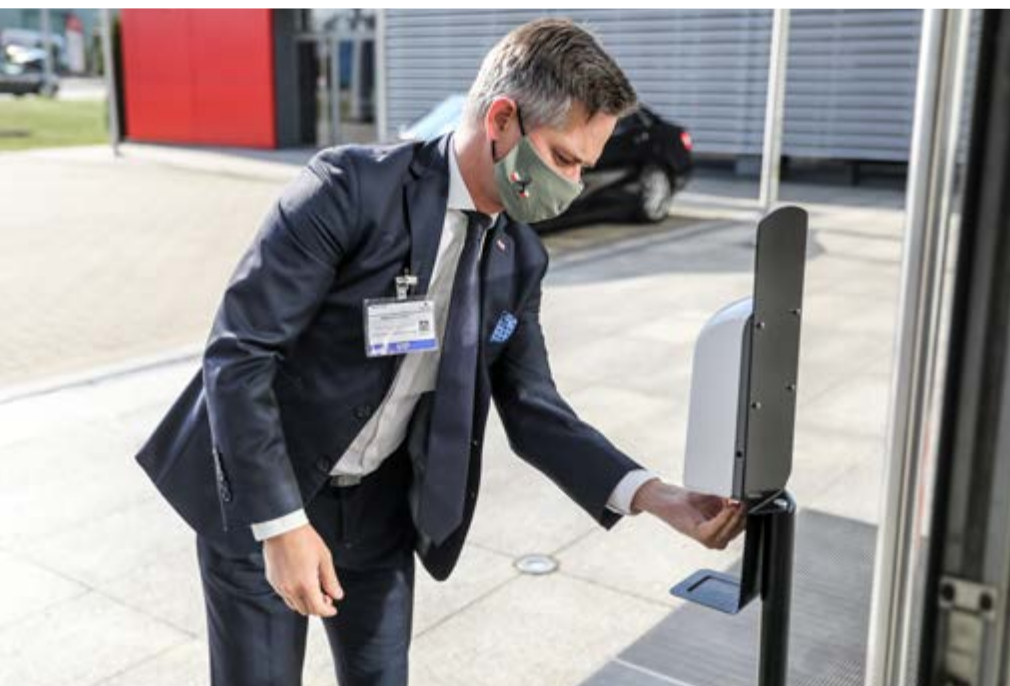
Hardly anyone envisaged MSPO in such circumstances. However, as UK Defence Procurement Minister Jeremy Quin said at the exhibition opening ceremony: - In the UK we are always impressed by the resilience and the determination of the Polish people. Examples of that resilience and determination occur again and again in the long history of the nation. It is, therefore, no surprise, even with all the challenges that the world is currently facing, Poland has laid on a first-rate trade show today.

The exhibitors' offer was a magnet for visitors. However, it was the safety and security measures put in place by Targi Kielce that made a great impression on foreign delegates, guests, military personnel, and journalists.

THE MISSION'S CODE

NAME "SECURITY"

Targi Kielce was very serious about health safety and security at the International Defence Industry Exhibition held in the times of pandemic. MSPO was held under strict sanitary supervision.



Each person entering the fairgrounds was a subject of epidemiological screening. Having completed the epidemiological questionnaire, the guests went through the decontamination booths equipped with body-temperature screening and automatic disinfection function. Mandatory mouth and nose covering obligation were in force for the event's whole duration. Personal protection means were available at

designated points of sale. Frequently touched infrastructure elements were often disinfected.

Targi Kielce made the most of the support offered by 5th Chemical Regiment of the General Command when it comes to epidemic safety. The soldiers disinfected the military equipment at the Armed Forces Exhibition.



"Public health safety and security" was this year's MSPO's key-word, it was on everybody's lips. The Targi Kielce efforts in this aspect were appreciated by Sebastian Chwalek, the Secretary of State in the Ministry of National Defence, Chairman of the Programme Board, personally involved in the organisation of MSPO. The minister recapitulated the three days' trade show in his speech at the gala ceremony:

- This is the perfect moment to thank all those who have contributed towards making the Sep-

tember Kielce meeting possible, despite the current epidemic state. We have been able to cultivate the many years' traditions and discuss safety, security, defence and weaponry. Special thanks go to the Expo organisers and hosts - Mr Andrzej Mochoń, CEO and all Targi Kielce employees, as well as to municipal and local authorities. Thank you for making it possible to participate in this unique event as well as for your hospitality and security measures in place. The precautions were ubiquitous.





THE UNITED KINGDOM LEAD NATION EXHIBITION FOR THE SECOND TIME

The United Kingdom expo presence clearly demonstrated both countries' openness to do business together. MSPO has also proven important because it has provided the opportunity to point out to history-rooted bonds between Poles and the United Kingdom, emphasised and nurtured both in the times of peace and war.

The UK delegation head, the UK Deputy Defence Minister Jeremy Quin spoke about this year's Lead nation Exhibition:

„It is a great pleasure to be the head of the British delegation to MSPO, when the United Kingdom is the MSPO Lead nation. Poland is an important ally and a valued NATO member. The UK is standing beside our Polish friends with Lead Nation status - it is not the first time we stood together. We want to show our strong defence relations. I am delighted that MSPO offers the possibility to talk about the current coope-

ration and future opportunities, as it brings together industry partners and allies from around the world”.

For the first time, Great Britain was the Kielce expo featured country in 2010. 2020's UK exhibition was smaller than initially planned. The size and scope limitations resulted from the UK recommendations and restrictions related to UK citizens' travelling abroad during the Covid-19 pandemic. The British pavilion featured: Leonardo, MBDA Missile Systems, PGI - Protection Group International, Seven Technologies Group and Stream Defence Systems

Until now, MSPO hosted the Lead Nation Exhibitions of Germany, France, Israel, Turkey, the USA, Sweden, the V4 Member Countries, The United Kingdom, Italy and South Korea.

THE POLISH ARMY AT MSPO 2020

The Polish Armed Forces Exhibition is an essential point at the International Defence Industry Exhibition's agenda, this year's unveiling was held under the banner of "Armed Forces ready to respond to today's threats". The heavy-duty equipment parked in front of the exhibition halls; this kind of outdoor display has become the expo tradition. The expo guests had the chance to see the Krab howitzer, Langusta rocket launcher and various versions of the Rosomak carriers, to name just a few exhibits. However, the tanks presented in Kielce attracted the greatest attention.

The Units from all types of armed forces branches presented their equipment at the expo grounds, and the soldiers brought 18 heavy-duty vehicles for display. The 20th Mechanized Brigade showcased a modified version of the T-72, the Świętoszów armoured troops had the Leopard 2PL for the expo visitors to see. The equipment and weaponry presented by the soldiers at the exhibition hall were equally impressive, yet the successor of the well-worn Honkers, the Ford Ranger XLT proved the most popular.

The military from the Training Centre of Engineering and Chemical Forces from Wrocław also proudly presented the novelty - MSPO was the first-time display for the Jarzębina guided anti-tank mines system.

The Office for the "Become a soldier of the Republic of Poland" Program, established in January 2020 made its début at the Kielce show. The Programme's expo stand was the place to meet representatives of the WKU Military Draft Office and talk about the



possibilities offered by the army. Those visiting the expo stand had the chance to submit their drafting application.

Four hundred soldiers were responsible for organising and operation of the Polish Armed Forces Exhibition. However, their obligations were much larger this year - not only did they present the equipment and weapons, but also ensured sanitary and epidemic safety. The 5th Chemical Regiment was responsible for the daily disinfection of the equipment.



IMPORTANT AGREEMENTS CONCLUDED AT MSPO 2020

The International Defence Industry Exhibition's long tradition is to witness agreements conclusions, contracts signing ceremonies. 2020's expo was not different.

The expo stand of the Polish Armaments Group was the stage for the official agreement signing between Huta Stalowa Wola [Steelworks] SA and the Czech company Tatra Export. The ceremony was held on the first expo day. The contract stipulates the design and delivery of a 4x4 vehicle with complete technical documentation which makes it possible to produce the vehicle in Poland. The agreement concerns the 4x4 vehicle version. This vehicle will be offered for the Polish Armed Forces' programs and projects the Polish Armaments Group is a part of. Ultimately, the vehicle has been acquired in order to expand the



range of chassis for command vehicles and other specialized bodies requiring the use of an advanced 4x4 chassis such as the Rocket and Artillery Forces.

The agreement significance was emphasized by the President of Huta Stalowa Wola, Mr Bartłomiej Zajac:

- I am happy I can sign this contract at the very opening of this unique trade fair. This is a new chapter in

the Stalowa Wola business operation. Also, other Polish Armaments Group's companies' find it a tipping point. Today I am very happy because this agreement has been signed. We are on the verge of exploring new areas of activity. We meet the Ministry of National Defence's and the Polish Armed Forces' requirements. I hope that next year this time, the vehicle will be put on display here, at the Defence Industry Exhibition in Kielce. - said the President of the Management Board.



MSPO DEFENCE TALKS

The International Defence Industry Exhibition agenda abounded with problem-focused and knowledge-packed meetings, including the National Scientific Conference organised by the academic milieu and the Lead Nation seminar.

This year's conference on "The defence industry activities which benefit the state's critical and defence infrastructure" was solely devoted to the state's critical infrastructure and its defence capabilities. These issues are of utmost importance for the country and its citizens' lives. The conference included the papers on the nature and functions of the state's critical infrastructure, Europe's critical infrastructure, water intakes protection in urban areas, functional elements of airports as parts of critical infrastructure, et.al.

The event was organised by the Institute of International Relations and Public Policies in conjunction with the Department of Security Sciences at the Faculty of Law and Social Sciences of the Jan Kochanowski University in Kielce and Targi Kielce SA and partners, including the School of Economics, Law and Medical Sciences, the Warsaw School of Management – Higher Education Institution, the Polish Defence and Industry Agency and the Polish Industrial Lobby.

The United Kingdom was this year's MSPO Lead Nation. 9 September from 12:00 to 14:00 marked the Lead Nation Seminar - "The United Kingdom & Poland - Let's Build Together: Strengthening Industrial Cooperation to Develop World-class Capabilities". The UK based companies presented their potential and offers. Leonardo and Thales were among the seminar featured companies. The panel was also attended by the Polish Armaments Group representatives. This was the discussion platform on co-operation between the Polish and the UK industry. The cooperation success story to date was also highlighted. The discussion culminated in presenting further cooperation prospects and the new fields for collaboration.

185 EXHIBITORS

FROM 15 COUNTRIES

COUNTRIES REPRESENTED AT MSPO



Belgium
China
Czech Republic

Denmark
France
Israel

South Korea
Germany
Poland

South Africa
Switzerland
Taiwan

USA
UK
Italy

COUNTRIES WITH MOST NUMEROUS REPRESENTATIONS



124



11



8



7

MSPO 2020

AWARDS AND PRIZES

THE DEFENDER AWARD

The Air Force Institute of Technology in Warsaw (the leader); **the Central Military Bureau of Design and Technology SA from Warsaw** for the e-NOSP network-centric system which uses data teletransmission for readiness management of aircraft ground handling equipment

The Military Institute of Armament Technology from Zielonka (the leader); **Autocomp Management LLC from Szczecin** for the shooters training autonomous simulator of the PIORUN portable anti-aircraft missile system

ZURAD LLC, Ostrów Mazowiecka for RobUV

THE GENERAL COMMANDER OF BRANCHES OF ARMED FORCES' MAIN AWARD AND DISTINCTION

for the winner of "The Best Presentation – the Best Expo Stand" Competition

The Naval Inspector at the General Command of Branches of Armed Forces, Warsaw

THE DIPLOMA FOR

The Education and Trainings Inspectorate of the General Commanded of Branches of Armed Forces

THE INSPECTORATE FOR ARMED FORCES SUPPORT AWARD

The 4 Regional Logistics Base from Wrocław for SK-N-1Z inspection and repair station of the DNRS / 288 sight at the HITFIST 30mm KTO ROSOMAK Wheeled Armoured Vehicle turret fire control system



MSPO 2020

AWARDS AND PRIZES



TARGI KIELCE PRESIDENT OF BOARD'S AWARD

Air Force Institute of Technology from Warsaw (leader);
Konfexim-2 LLC for PILOT MARINE OUTFIT - survival kit
for military aircraft crews

TARGI KIELCE AWARDS FOR EXPO STAND ARRANGEMENT AND EXPO-PROMOTION

DISTINCTIONS FOR AN ATTRACTIVE AND INTRIGUING EXPO
STAND PRESENTATION

HENSOLDT HOLDING Germany GmbH, Germany
RAFAEL, Israel
RAYTHEON Company, USA
**WYTWÓRNIA SPRZĘTU KOMUNIKACYJNEGO „PZL-
-ŚWIDNIK” SPÓŁKA AKCYJNA**, Świdnik

MEDALS FOR ELEGANCE AND INNOVATIVE EXHIBITION PRE-
SENTATION STYLE:

HYUNDAI Rotem Company, Korea Pld.
Lockheed Martin Corporation, USA
Military Institute of Armament Technology, Zielonka

EXTRAORDINARY DISTINCTIONS

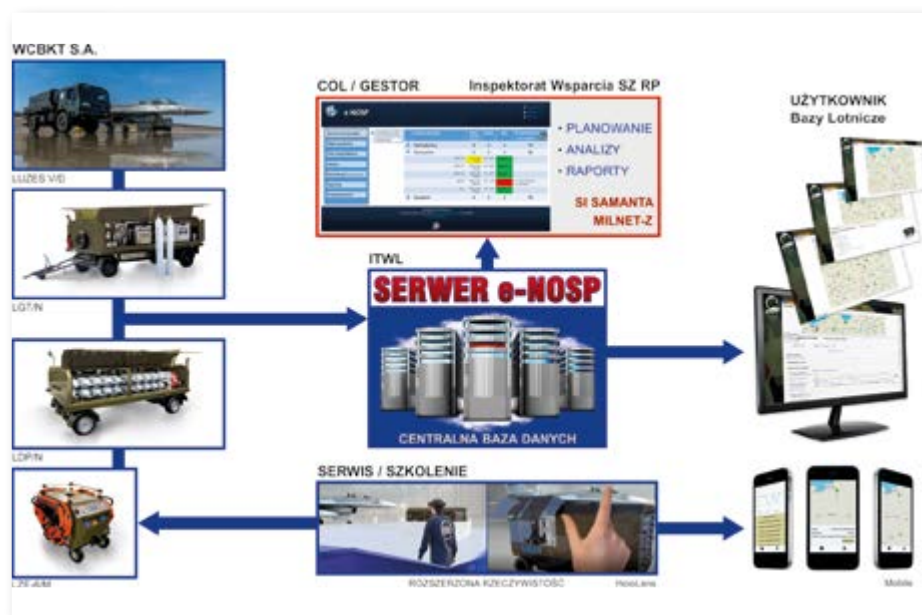
The Medal for UK Lead Nation Exhibition organisation
presented to the **UK Defence and Security Exports**
and the **British Embassy** and **INTEC EXPORT INTEL-
LIGENCE** Ltd.

The Medal for the Armed Forces Exhibition organisation
and management presented to the **General Staff of the
Polish Army**, the **General Command of Branches of
Armed Forces** and the **Inspectorate for Armed Forces
Support**

THE DEFENDER AWARD

THE AIR FORCE INSTITUTE OF TECHNOLOGY IN WARSAW (THE LEADER);
THE CENTRAL MILITARY BUREAU OF DESIGN AND TECHNOLOGY SA FROM
WARSAW

The „e-NOSP” data transmission system for managing the readiness of ground handling equipment is an innovative solution supporting the management of logistics knowledge resources with the use of a network-centric environment. It also aims to maximize the use of available information in terms of technical efficiency and location in the context of operational use.



The solution is innovative, based on remote diagnostics, the transmission of measurement data, and numerical analysis.

It is a modern solution based on J2EE technology as well as graphical and relational databases. The system is equipped with an analytical module implementing complex multi-parameter decision algorithms and a graphical user interface that uses the latest standards used in the construction of modern Internet applications. It enables remote monitoring of technical parameters of devices in real-time during its operation.

In addition, the LUZES V and LZE devices are adapted to power the F-35, F-16, M346, B737, G550 aircraft and all other aircraft and helicopters used by the Polish Armed Forces.



INSTYTUT TECHNICZNY
WOJSK LOTNICZYCH
ul. Księcia Bolesława 6
01-494 Warszawa
tel.: (+48) 261 85 13 00
faks: (+48) 261 851 313
e-mail: poczta@itwl.pl
www.itwl.pl



WOJSKOWE CENTRALNE
BIURO KONSTRUKCYJNO-
TECHNOLOGICZNE S.A.
ul. Radiowa 13
01-485 Warszawa
tel.: (+48) 22 749 79 00
faks: (+ 48) 261 837 214
e-mail: poczta@wcbkt.pl
www.wcbkt.pl

THE DEFENDER AWARD



WOJSKOWY INSTYTUT
TECHNICZNY UZBROJENIA
ul. Prymasa Stefana Wyszyńskiego 7
05-220 Zielonka
tel. +48 22 761 44 01
e-mail: witu@witu.mil.pl
www.witu.mil.pl



AUTOCOMP MANAGEMENT
CENTRUM BADAWCZO-ROZWOJOWE

AUTOCOMP MANAGEMENT Sp. z o.o.
ul. 1 Maja 36
71-627 Szczecin
tel.: +48 91 46 24 084
e-mail: biuro@ac-management.com.pl
www.ac-m.pl

MILITARY INSTITUTE OF ARMAMENT TECHNOLOGY FROM ZIELONKA (THE LEADER)
AUTOCOMP MANAGEMENT LLC FROM SZCZECIN

STANDALONE SIMULATOR FOR TRAINING OPERATORS OF THE PORTABLE ANTI-AIRCRAFT MISSILE SET /AAMS/ PIORUN

Simulator is designed to train shooters using the Portable Anti-Aircraft Missile Set (AAMS) without the use of real surface-to-air missile (SAM). There are two versions of the AAMS simulator:

- one using virtual reality (VR) technology;
- second where the battlefield is projected on a screen.



The training set consist of:

- IT system;
- starting mechanism replica;
- launcher mockup with realistic dimensions and weight.

The system is designed for training Man-Portable Air-Defense missile System PIORUN operators in terms of:

- learning and improving the preparation activities for AAMS PIORUN shooting;
- learning and improving the skills of detecting, recognizing and tracking air targets;
- countering air targets in various tactical situations;
- cooperation of MANPADS operators in the composition of the squad, platoon.

THE DEFENDER AWARD

ZURAD LLC,
OSTRÓW MAZOWIECKA

RobUV is a mobile UV system based on UV-C emitters intended for eradicating of bioweapon, including disinfection. The effect is the ionization of air with UV-C radiation and destruction of DNA or RNA of living organisms (bacteria, fungi, microorganisms, viruses) on any surfaces exposed to high-energy UV-C radiation (in this way, treatment rooms in hospitals are disinfected).

Our solution is manufactured as mobile device (portable), in various kits adjusted to user's requirement – according to standards applied in production of military or medical equipment. The device fulfills requirements resulting from obtained rules and certifications. It



ZURAD Sp. z o.o.
ul. Stacyjna 14
07-300 Ostrów Mazowiecka
tel. +48 29 644 26 10
fax +48 29 746 25 31
e-mail: sekretariat@zurad.com.pl
www.zurad.com.pl



is resistant to vibrations, hits and other operating or environmental conditions.

RobUV can be remotely controlled or have a programmed motion path. Its compact design enables effortless transposing and employing, i.e. in emergency vehicles. It is possible to modify the emitter module by introducing a correspondence tray, parcels, masks, gloves and others.

THE GENERAL COMMANDER OF BRANCHES OF ARMED FORCES' MAIN AWARD AND DISTINCTION

for the winner of "The Best Presentation – the Best Expo Stand" Competition

NAVAL INSPECTOR AT THE GENERAL COMMAND
OF BRANCHES OF ARMED FORCES, WARSAW



THE DIPLOMA FOR
THE EDUCATION AND TRAININGS INSPECTORATE OF THE GENERAL COMMANDED OF BRANCHES OF ARMED FORCES



THE INSPECTORATE FOR ARMED FORCES SUPPORT AWARD

4 REGIONAL LOGISTICS BASE FROM WROCLAW

Repair and control station SKN-1Z of the fire control system sight DNRS/288 of the turret HITFIST 30 mm KTO ROSOMAK

Repair and control station SKN-1Z is designed for:

- verification and repair of the electro-optical sight DNRS/288
- check the correctness of the components after repair
- comprehensive check of the sight after repair

Composition of station SKN-1Z:

- modeling components of the sight mounted on the technical stand
- buffer power supply
- set of technological cables with testers
- anti-vibration platform MAEW
- tester MS 250M

The implementation of the SKN-1Z in the Armed Forces will save in the financial year amounting to 11,4 million PLN in one workshop.



4 Regionalna Baza Logistyczna
Pretficza 24-28
50-984 Wrocław
Służba dyżurna: 261 651 370
Sekretariat: 261 650 451
Kancelaria (fax): 261 651 027
Rzecznik prasowy: 261 651 19

TARGI KIELCE PRESIDENT OF BOARD'S AWARD



INSTYTUT TECHNICZNY
WOJSK LOTNICZYCH
ul. Księcia Bolesława 6
01-494 Warszawa
tel.: (+48) 261 85 13 00
faks: (+48) 261 851 313
e-mail: poczta@itwl.pl
www.itwl.pl

Konfexim-2
ul. Świętej Katarzyny 5
55-011 Siechnice
tel.: 71 311 52 97
e-mail: eques@eques.com.pl
military-suits.com

AIR FORCE INSTITUTE OF TECHNOLOGY FROM WARSAW (THE LIDER)
KONFEXIM-2 LLC



Marine Pilot Suit (MUP-RESCUE PACK) - A survival kit for crew members of military aircraft, in the following versions:

- MUP-Rescue Pack "P" - Survival kit in the version for the pilot
- MUP-Rescue Pack "N / T" - Survival kit for navigator and flight engineer
- MUP-Rescue Pack "R" - Survival kit in the version for the rescuer

The MUP-Rescue Pack is dedicated to crews flying over water areas. Provides protection against hypothermia in the event of ditching after an emergency landing of the aircraft. The set consists of:

- MUP-1 ver. m (undersuits, underwear and thermal elements)
- dual-purpose vest
- specialist shoes for clothing MUP
- optional items

The MUP-Rescue Pack is a system that comprehensively meets the needs of various categories of users in terms of ergonomics, work comfort and safety in the event of an emergency launch, especially in cold waters. The clothes are made of a basic fabric with above-average technical and functional properties compared to other fabrics.

The breathability of the garment is enhanced by breathable underwear, while the insulating function against cold water is provided by the undersuit, which protects the wearer from cooling down the body for over 6 hours at 2 degrees C.

The product was created thanks to the cooperation of the consortium ITWL - Konfexim-2.



ROCKET-SECTOR TYCOONS

AT MSPO 2020

Raytheon, Lockheed Martin and MBDA presented their offer at the 2020's International Defence Industry Exhibition.

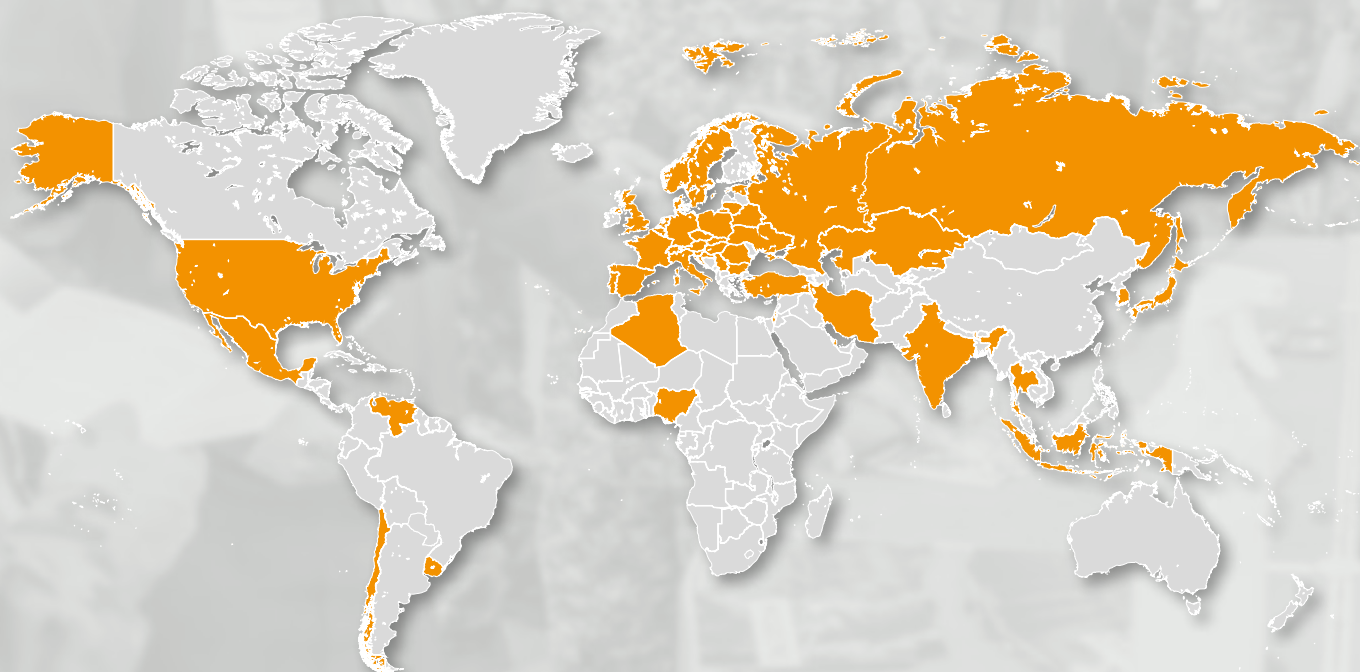
The European MBDA consortium showcased its updated offer for the squadron combat-module; armoured means and vehicles countermeasure under the latest Polish Army's Ottokar-Brzoza Programme.

Raytheon presented its missiles, and among them combat-aircraft suspended armaments, low-cost missiles for SkyCeptor air defence systems.

The Lockheed Martin exhibition also featured missiles mock-ups for the HIMARS Artillery Rocket System in addition to the launchers and vehicles mock-ups. Lockheed Martin also showed its combat-aircraft weapons and equipment, the mock-ups of JAGM and JASSM missiles, DMLGB - Dual Mode Laser Guided Bomb and Sniper Advanced Targeting Pod. The PAC-3 MSE anti-ballistic missiles for the first phase of the Wisła programme were also put on display.



VISITORS - BY COUNTRY OF ORIGIN



MSPO 2020 REVIEW

MARKETING AND PROMOTION



97

media partners



170 000

www hits



607 000

FB posts outreach

MSPO
SOCIAL MEDIA AND
INTERNET PRESENCE



You**Tube**

MEDIA INTEREST



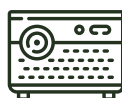
385

Business-insider
media publications



344

Publications
in all-Poland press
and info portals



89

Radio features



59

TV features



187

Journalists

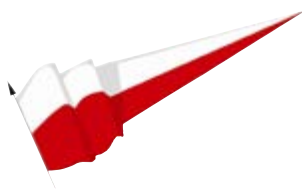


89

Editorial teams



MSPO 2020 - EXHIBITORS FEEDBACK



Stawomir Kułakowski
POLISH CHAMBER OF NATIONAL
DEFENCE MANUFACTURERS

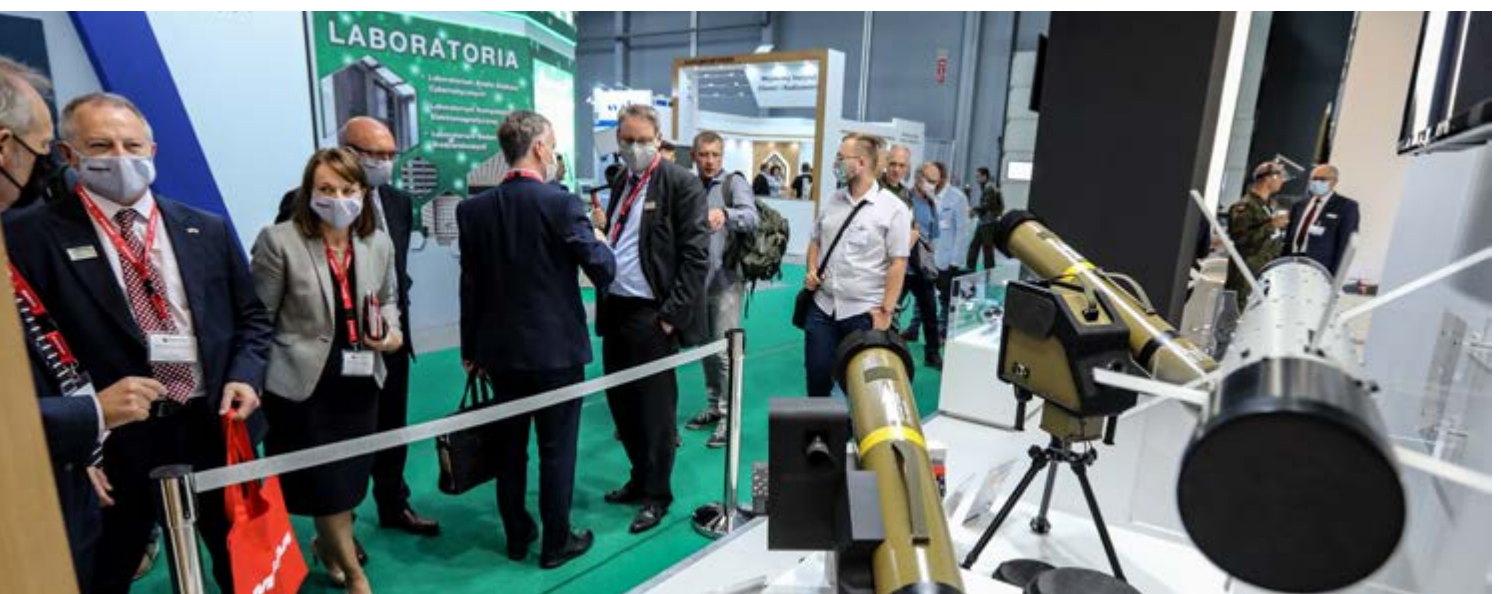


A friend in need is a friend indeed in the pandemic era; you recognise a true friend by the fact that they support organisers. We have always been with you, in better times but also in worse times. MSPO is a significant point on our agenda. We have seen MSPO development ever since its first unveiling. My experience dates back to my first-time visit in 1993. I can see that MSPO has dominated this market-segment in Europe and has advanced to become Europe's third show of its kind. This significant position that must be sustained. We represent our members' economic interests i.e. 142 companies. We assist in contacts establishment with foreign countries, especially when our members do not have the budget and contacts network. We actively participate in international organisations and thus represent the Polish defence and arms industry. We make efforts to obtain new technologies and new products in order to enable Polish companies to gain production capacities.

HYUNDAI
Rotem

Lee Han – Soo
Senior Manager,
Global Defense Sales
& Marketing Team
HYUNDAI ROTEM

We have participated at MSPO for the third time, unfortunately, this year's exhibition is much smaller because of the pandemic restrictions. However, HYUNDAI ROTEM has joined the expo to showcase its solutions and introduce its K2PL main battle tank - for the first time in this capacity. We have enjoyed positive feedback from many clients. We keep developing and enhancing positive relations with Polish industries; we find this a perfect opportunity to establish official business bonds. The expo meetings are for us an ideal channel to communicate with customers. We have not been able to come to Poland before, now this expo makes it possible to meet customers face to face. We do understand and appreciate Targi Kielce's health safety policy. We appreciate the measures implemented to increase the safety of guests, e.g. face-protecting masks and cleaning regime. We hope our visit will bear its fruit.





TeksamCo

Tom Geerits
Sales Manager TEKSAM COMPANY

I think it's better than we expected, it has been well organised, as always. We are always very happy to be here. The precautions which have been implemented are excellent, i.e. temperature measured, disinfection possibilities. Most of the people complied with the rules. I think it's ok considering how many people are here. Look how many exhibitors are here. This is our fourth time here, we intend to join the next expo. We are used to the really big trade fairs, we travelled all over the world, however, we have chosen MSPO, because Poland is the growing market. We have noticed that there is a lot of room for business improvement and deve-

lopment. MSPO is the exhibition we really want to take on every year. It is on our list, next to the other big exhibitions in ABUDABI, JAKARTA etc. We have sectional masts, telescopic masts which are used for telecommunication, for civilian applications, field command and similar. We have five hundred different masts in our portfolio, and we can offer solutions, to almost every client in every corner of the world. We supply to fire-combat services, the NATO, we directly supply for the armies, radio aficionados, so we have got a comprehensive spectrum of customers.



We have regularly exhibited at MSPO for ten years, we cannot imagine resolving otherwise this year. No reservations regarding this year's expo organisation - the trade show has been as professional as it has ever been. The trade fairs may be much smaller than every year. If we decided not to join in, because the expo was smaller, it would not have been organised. Yet we are getting back to normal. We are glad we have a good location in a pleasant expo hall, and we have gained new customers.



Bogdan Kaliński
ELMARK AUTOMATYKA S.A.
Sales Manager





TVP 1



POLSAT NEWS



DIENNIK ZACHODNI



TVP 2

PRZEMYSŁ ZBROJENIOWY

Patrioty w cieniu koronawirusa

Przywiezione do Kielc przez US Army wyrzutnie Patriot witają uczestników i gości wchodzących na targi zbrojeniowe MSPO. Wystawa jest w tym roku i skromniejsza, ale jak mówią organizatorzy – Targi Kielce, pierwsza od wybuchu pandemii, i na razie jedyna w naszej części świata.

ZBIGNIEW LENTOWICZ

Rozpoczęty pod ścisłym sanitarnym nadzorem tegoroczny 28. Międzynarodowy Salon Przemysłu Obronnego w naszym nie przypomina kłopotliwych energią wcześniejszych kieleckich wystaw pełnych ciężkiego sprzętu, setek firm uczestniczących w zbrojeniowym wysiłku, tłumy kupców i gości w mundurach.

Ale katastrofy nie ma. Udało się zgromadzić ponad 170 firm z kilkudziesięciu krajów, w tym elitę producentów uzbrojenia rakietowego – od Raytheona i Lockheed Martin z USA po brytyjską część Europejskiego Domu Rakietowego MBDA. Niewątpliwie to determinacja prezesa TK Andrzeja Mochonia i jego targowej ekipy sprawiła, że ogromny wystawowy kompleks wyszedł z covidowej hibernacji i ożył. Jedną rzeczą na MSPO nawet w czasach pandemii pozostała niezmienna: wrześniowy zbrojeniowy salon w stolicy ziemi świętokrzyskiej zwykle odzwierciedlał aktualny stan modernizacji polskiej

armii – tu rodzimi producenci i globalne koncerny kusily decydentów z MON orężem, który akurat ma priorytet w planach Inspektoratu Uzbrojenia. Tak jest i w tym roku, tyle że inwestycyjny entuzjazm przybladł. Niezniechęcona grupa Leonarda przekonuje do zamawiania włoskich śmigłowców dopasowanych do polskich programów modernizacyjnych o kryptonimach: „Kruk”, „Perkoz”, „Kondor”. – Takie kontrakty tchnęłyby nowy impuls rozwojowy w polskie zakłady w Świdniku – przekonuje Marco Lupo, prezes firmy. Swoje wroploty zachwala też obecny w Kielcach amerykański Bell.

Skutki pandemii widać po skromnych stoiskach Polskiej Grupy Zbrojeniowej. PGZ podpisała w Kielcach z czeską Tatrą porozumienie o współpracy przy budowie wielozadaniowego opancerzonego pojazdu wysokiej mobilności, który pilnie potrzebny jest w roli wozu dowodzenia, np. dywizjonów artyleryjskich.

Jasniejszym punktem tegorocznej wystawy jest bez wątpienia brytyjska wystawa narodowa. To nie przypadek, że dominuje na niej broń rakietowa: jej producent MBDA UK od lat szykuje ofertę i konsekwentnie zabiega w Warszawie o zamówienia na oręż do polskiej tarczy powietrznej krótkiego zasięgu o kryptonimie „Narew”.

RZECZPOSPOLITA



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MSPO 2020: FIRST SERIES PRODUCTION LEO

During MSPO 2020 in Kielce, the first modernised LEOPARD 2PL for the Polish Army was presented. It includes additional turret arm stabilisation system and an improved RH-129 L44 smoothbore gun, which advanced types of ammunition, including the DM63 and DM78 CSDS-TGM also received PCO's KLW-1 ASTERIA thermal vision camera for gunner and commander's KDN-1 NYKS rear vision camera. Total weight has increased by 4 tons.

The first batch of five 2PLs was handed over to the training centre of the 10 Świętoszów in May. An additional three await imminent delivery. By the end of the year, 10 more 2PLs are expected to be delivered to the Polish Army. At the same time, LEOI overhaul at Wojskowe Zakłady Motoryzacyjne (WZM) in Poznań, while older Bumar-Labedy.

Poland has 247 LEOPARD 2 tanks acquired from Germany: 128 A4s between 2014-2015. The A4s are now being upgraded to the 2PL standard by Bumar-Labedy, in cooperation with Rheinmetall Landysteme, which develops the program. According to a contract signed in December 2015, the program completed by 30 November 2021; an additional agreement for 14 further tanks is anticipated that the 2PLs will receive modern communications solutions in Polish companies – Teidat and WB Electronics.

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