

Sophisticated Defence
Technologies are a Necessity



IDET 2007

CZECH REPUBLIC
BRNO May 2 - 4

9th International Exhibition
of Defence and Security Technologies

www.bvv.cz/idet



In cooperation with
the Association of Defence
Industry of the Czech Republic



 **UFI**
Approved
Event

Central European
Exhibition Centre



BVV



Veletrhy
Brno

final report

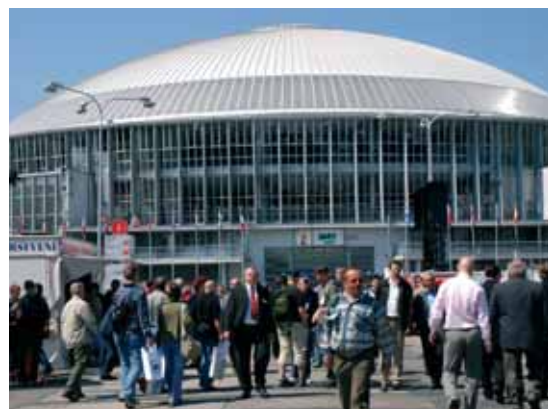
UNDER THE AUSPICES OF

- Committee for Foreign Affairs, Defence and Security of the Senate, Parliament of the Czech Republic
- Committee for Defence, House of Commons, Parliament of the Czech Republic
- Committee for Security, House of Commons, Parliament of the Czech Republic
- State Security Council
- Ministry of Defence of the Czech Republic
- Ministry of Foreign Affairs of the Czech Republic
- Ministry of Industry and Trade of the Czech Republic



CO-OPERATING ASSOCIATIONS AND CO-ORGANISERS OF THE ACCOMPANYING PROGRAMME

- Association of Defence Industries of the Czech Republic
- Association of Aviation Industries of the Czech Republic
- Czech branch of AFCEA (Armed Forces Communications and Electronics)
- EIA (Czech and Moravian Electro-technical Association)
- University of Defence Brno



MAIN MEDIA PARTNER

- MS Line

MEDIA PARTNERS

- A-report (Army of the Czech Republic)
- Aeromedia (ATM, Aviation and Cosmonautics journals)
- ALAS (Argentina)
- Armada International (Switzerland)
- ARMS - TASS (Russia)
- Asian Military Review (Thailand)
- Chanakya Aerospace (India)
- Czech Armed Forces Today (Army of the Czech Republic)
- FAM – Fuerzas Militares del Mundo (Spain)
- Jagello 2000 (Czech Republic)
- Magnet Press (Slovakia)
- Magnum-X (Poland)
- Mita Press (Police Calling)
- Mönch Publishing Group (Germany)
- Policista (Ministry of Interior of the Czech Republic)
- Signal (AFCEA)
- Springer Media (Technical Weekly)
- Vojennyj Parad / Military Parade (Russia)



IDET – EXHIBITION OF EUROPEAN IMPORTANCE

IDET 2007 has confirmed its reputation of top exhibition event of European, and in some aspects of world importance. The main topic of this year's military meeting of experts from over 50 countries was protection against terrorism, which is topic No 1 in the global defence system, the convergence of army and security structures, and the function of army in natural and industrial disasters.

The fact that IDET is not just a great show for visitors and experts, but also an important meeting point for political and industrial bodies, was supported by the presence of official delegations from over 30 countries of the world, and the organisation of tens of expert sessions, conferences, and symposia with professionals from five continents taking part. The ninth run of the International Exhibition of Defence and Security Technologies IDET 2007 has issued from the record-breaking results of the previous one. In terms of numbers it even surpassed it (278 exhibitors), and it closely matched the record-breaking overall exhibition area, which was 41,770 square metres this year.



Exhibitors came from 24 countries of the world – with premiere presentation of Slovenia and Thailand. The title of the biggest exhibitor was bestowed upon the Army of the Czech Republic, which occupied the most modern exhibition hall of all – the F Hall (4,000 sqm) and outdoor areas (16,000 sqm). The total number of visitors going through all the gates to the Exhibition Centre

was 27,564, which represents a 115 % fulfilment of the original plan, and matching of the record-breaking visitor numbers of 2005.

Official presentations are one of the forms of exhibition available for countries at IDET. At the ninth IDET, official exhibitions were displayed by France, Germany, Poland, Slovakia, USA, and Great Britain. Representative exhibitors were present from Argentina, Belgium, Bulgaria, Czech Republic, Denmark, France, Finland, India, Israel, Italy, Canada, Luxembourg, Germany, Norway, Poland, Austria, Russia, Greece, Slovakia, Slovenia, Spain, Sweden, Switzerland, Thailand, USA, and Great Britain.

The expert accompanying programme included 20 different events. The key one traditionally included the CATE international conference with seven symposia specialised e.g. in weapon systems, protection and security of information, etc. An important part of the accompanying programme was also the International Conference on Information and Communication Technologies ITE. For the first time at IDET, the Czech Euro-Atlantic Council and Czech NBC Team Association were presented.

OFFICIAL GUESTS



The opening of IDET 2007 saw many important guests, of all it was the Chairman of the House of Commons of the Parliament of the Czech Republic, members of Czech Government, the Mayor of the city of Brno, Chief Officer of the General Staff of the Army of the Czech Republic, members of the diplomatic corps, and many other important representatives of the political and public administration. Also present were the Ambassadors of Philippines and Sweden, Ambassador of Indonesia and Israel, Minister of Defence of the Slovak Republic, Minister of Defence of the Latvian Republic, and US Army General Robert Crear.

During the military ceremony, the Minister of Defence of the Czech Republic has executed the parade of the Troop of Honour, and after the national anthem, two JAS 39 Gripen fighters flew low over the fairgrounds – in 200 m height, followed by L 159 Alca and Mi helicopters. The Minister of Defence of the Czech Republic Vlasta Parkanová has said in her opening speech that the mission of the

Army of the Czech Republic includes, besides the protection of the state, also the fulfilment of other important tasks, such as dealing with the impacts of potential natural or industrial disasters. She praised the successful results of the Army and the military defence industry, which are highly regarded worldwide, and are a “visible” representation of the country in the world.

The IDET exhibition was visited by:

• Delegations from the following countries

Albania, Algeria, Belgium, China, Estonia, France, Croatia, Indonesia, Iraq, Korea, Lithuania, Latvia, Hungary, Holland, Pakistan, Poland, Austria, Romania, Greece, Slovakia, Serbia, Turkey, and Saudi Arabia.

• Military air force attachés from

Bulgaria, Iran, Italy, Germany, Russian Federation, Spain, Sweden, USA.

• Official foreign guests

Robert Smith (NAMSA)
Robert Crear (US Army Brigadier General)
Nick Witney (Executive Director of the European Defence Agency)
delegation of military and air force attachés accredited in the Czech Republic
delegation of national military representatives from NATO countries (Brussels)
delegation of national military representatives (generals) from SHAPE (the Supreme Headquarters Allied Powers Europe)

CZECH MINISTRY OF DEFENCE ON 20 THOUSAND M²

Ministry of Defence of the Czech Republic has presented its activities on the overall area of 20,000 square metres, of which 4,150 m² was indoor exhibition area in the F Hall, and the rest were outdoor exhibition areas for dynamic displays on the specially-built all-terrain grounds, as well as for the static presentation of heavy military technologies of the ground and air forces of the Army of the Czech Republic. These areas have seen the presentations and displays of 46 military exhibitors with more than 150 displays of military technologies, weapons, and materials. The exhibition of the individual army units has perfectly embodied the main motto: “The Army of the Czech Republic – Professional, Modern, Ready.”

The presentation was perfectly fitted to the atypical shape of the F exhibition hall, where the military aesthetic of the exhibitions presented the modern professional army, its new ammunition, technologies, and materials. The exhibition of the Ministry of Defence itself centered on representative information materials and a complex catalogue of the military exhibitors.

EXHIBITION STATISTICS

During the three days of the exhibition, the total number of visitors passing through the gates to the fairgrounds was 27,564, which represents a 115 % fulfilment of the original plan, and surpassing of the record-breaking visitor numbers of IDET 2005. In terms of exhibitor numbers, IDET 2007 was again record-breaking with 278 exhibitors, closely matching the record numbers and overall exhibition area of past IDET – this year it occupied 41,770 square metres.

EXHIBITION AREA

Overall exhibition area (m ²)	41,770
Gross exhibition area (m ²)	63,848
Rented net area (m ²)	15,215
Special demonstration area (m ²)	26,555

EXHIBITORS

Number of exhibitors	278
Share of foreign companies	42 %
Number of other represented companies	45
Number of represented countries	24
Argentina, Belgium, Bulgaria, Czech Republic, Denmark, France, India, Israel, Italy, Canada, Luxembourg, Norway, Poland, Austria, Russia, Greece, Slovakia, Slovenia, Spain, Sweden, Switzerland, Thailand, USA, Great Britain	

VISITORS

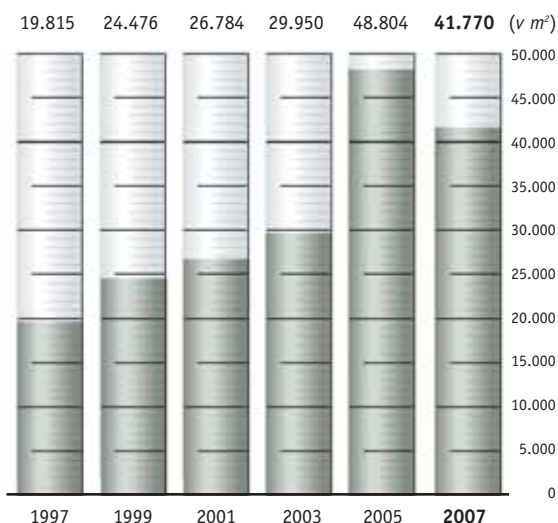
Overall number of visitors	27,564 *
Of which paying visitors	24,058
Share of foreign visitors	8.3 % **
Visitors came from	59 countries
Albania, Algeria, Argentina, Australia, Belgium, Belarus, Bulgaria, China, Denmark, Egypt, Ecuador, Estonia, Finland, France, Guatemala, Chile, Croatia, India, Indonesia, Iraq, Iran, Italy, Israel, Canada, Kazakhstan, Korean Republic, Libya, Latvia, Lithuania, Luxembourg, Hungary, Macedonia, Malaysia, Mexico, Holland, Norway, Pakistan, Poland, Portugal, Austria, Romania, Russia, Greece, Saudi Arabia, Senegal, Singapore, Slovakia, Slovenia, Serbia, Germany, Spain, Sweden, Switzerland, Thailand, Turkey, Ukraine, USA, Great Britain	

*) The IDET exhibition is open only to persons over 16 years of age, and upon obligatory registration.

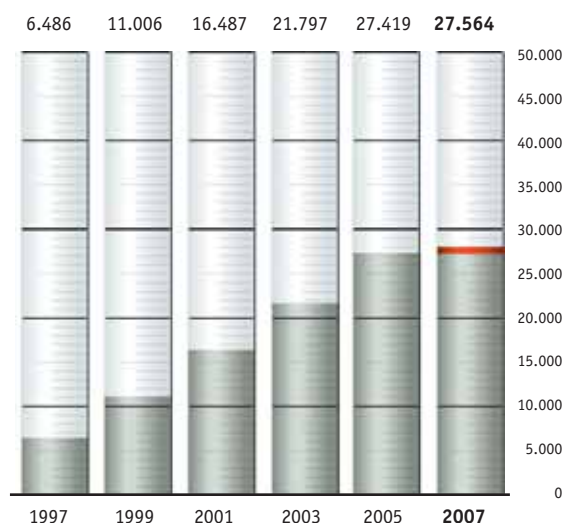
**) Share of foreign visitors was 8.3 % of the overall number of paying visitors, and was derived from the number of registration cards.



OVERALL EXHIBITION AREA

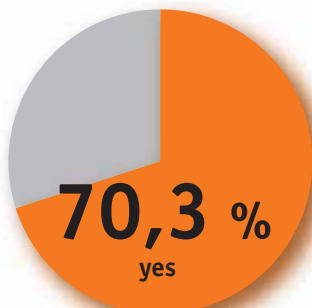


NUMBER OF VISITORS

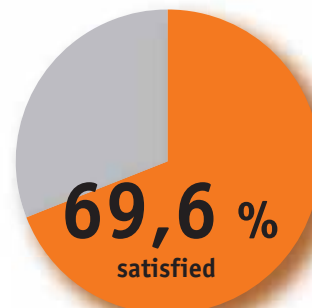


The statistic data was confirmed by the auditing, accounting, and consultancy company BDO CS. In the verification of statistic data, the auditors worked in accordance with the auditing regulations for exhibition statistics set up by the CENTREX international union, which respects the FKM/UFI methodology.

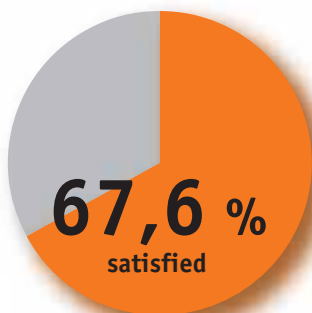
**MARKETING RESEARCH
AMONG
EXHIBITORS**



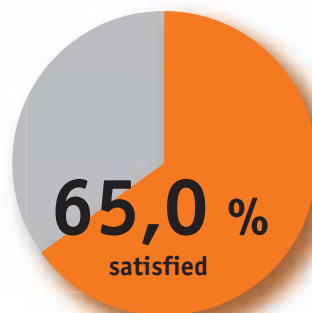
Did the visitors represent the right clientele?



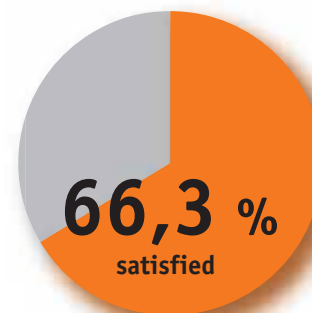
Overall satisfaction with the exhibition



Satisfaction with contacts made

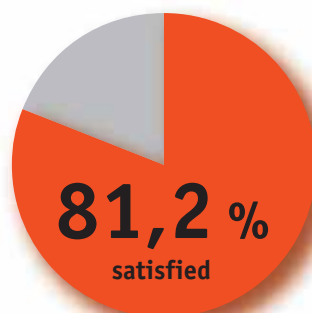


Satisfaction with accompanying programme events

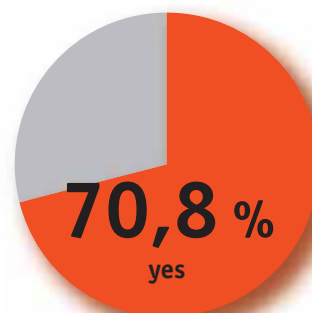


Satisfaction with the presence of important industrial companies

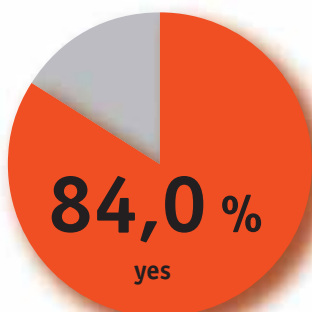
**MARKETING RESEARCH
AMONG
THE VISITORS**



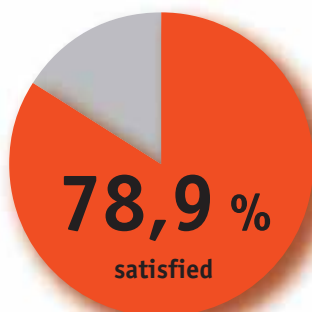
Overall satisfaction with the visit to the exhibition



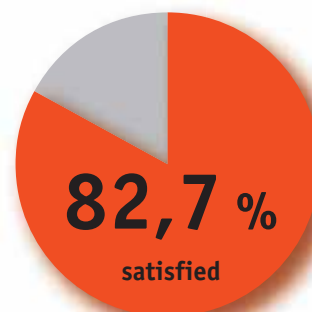
Satisfaction with business made



Would they come again next year?



Satisfaction with the exhibited products and services



Satisfaction with the expert quality of the exhibition

OFFICIAL ACCOMPANYING PROGRAMME

The programme accompanying the exhibition included the organisation of 20 expert seminars, conferences, and symposia. The key event of this year was the CATE 2007 conference and the International Conference on Information and Communication Technologies ITTE. The organisers of the expert meetings have welcomed guests from 15 countries of Europe, America, and Asia (Slovakia, Poland, Hungary, the Baltic states, Germany, France, Benelux countries, Bulgaria, Romania, Norway, Italy, USA, Canada, and Pakistan).

For the first time in the history of the exhibition, the members of Czech Euro-Atlantic Council took part as well (their participation was organised by Jagello 2000, Association for Euro-Atlantic Co-operation). Premiere was also the presentation of the Czech NBC Team association, which deals in the pro-

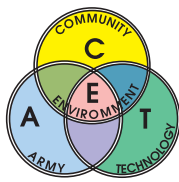
tection against nuclear, biological, chemical, and radiological weapons – the conference was visited also by biotechnological experts of NATO. Another conference related to the Czech membership in NATO was organised by the Czech branch of the NAMSAL logistic organisation, which hosted leading representatives of this organisation.

Upon personal invitation of the President of the Czech Flood Association Jan Papež, this year's IDET has seen one very special guest – US Army Brigadier General Robert Crear, Commander of the Mississippi Valley Division, President of Mississippi River Commission, and commander of the rescue actions after the Katrina hurricane. During the three expert seminars, General Crear, together with the Crisis Operations Director of New Orleans – Michael

L. Lowe, presented the flood control measures carried out in the United States.



CONFERENCE CATE 2007



CATE 2007

During the International Conference CATE 2007, which was organised by the University of Defence Brno, seven expert conferences, symposia, and scientific seminars were held. These events had 810 participants in total (of which 140 were foreigners). The individual events were usually similarly specialised as in the previous year. They continued in the exchange and dissemination of knowledge and scientific information, which were gained during the past two years. A new scientific conference took place as



well: the "Military Technologies 2007", the aim of which was to cover the latest findings in research and develop-

ment in the areas that were not yet covered by CATE so far. Also another conference – the "Training of Professionals in Defence and Security Corps from the Viewpoint of Social Sciences" added to the richness of the accompanying programme, bringing a funded scientific discussion of the mankind's role in the newly defined environment NEC (Network Enabled Capability).

The traditionally attractive topics included especially simulation technologies, distance education, as well as the area of economics, logistics, and environment protection in the armed forces. Also the usual topics such as modern technologies in military applications or new findings in the sphere of weapon systems kept their pace with the new events.

INTERNATIONAL CONFERENCE ITTE 2007



ITTE 2007

The accompanying programme of IDET 2007 included also the 11th International Conference of the Communication Corps of the Army of the Czech Republic, and the 9th International ITTE Conference, which have issued from ITTE 2005 in their topics and orientation, which was titled "Systems of Command and Management in the NATO NEC Environment". Another inspiration included the international conferences "C4I Systems and Digitalisation of the Battlefield" and "Safe Europe", which took place in 2003 and 2004, and the 10th International Conference of the Communication Corps of the Army of the Czech Republic, which was held in 2005. The expert guarantor of the conference was Brigadier General Jiří Baloun, MSc,



Director of SKIS MO – Chief Commander of the Communication Corps of the Army of the Czech Republic, and the main organiser was the Czech Branch of AFCEA (Armed Forces Communications and Electronics Association), and co-organisers included the General Staff



of the Army of the Czech Republic and University of Defence Brno. The IDET exhibition hosted, on behalf of AFCEA, its Head Manager for Europe Robert Howell, as well as the president of the Czech Branch of AFCEA Petr Jirásek.

FROM OTHER ACCOMPANYING PROGRAMME EVENTS OF IDET 2007

FLOOD CONTROL MEASURES

For the sixth time, the Czech Flood Association in co-operation with Trade Fairs Brno have organised practical demonstrations of flood-control measures as part of the expert programme accompanying IDET 2007. The project is unique in Europe – a reconstructed pool of 24 x 63 m with a ford of load-bearing capacity 30 tons presents all the available types of flood-control measures.

During the three days of the exhibitions, the total number of 25 companies was presented here from the Czech Republic, Germany, Sweden, and Switzerland. One of the innovations included a display of bridge construction, real-time demonstration of the use of a polder and pond as one of the ways of delaying the danger of flooding.

A model house with 6 x 6 m dimensions served for the demonstration of property protection. The presentation of flood-control measures was seen, apart from visitors from among the expert and professional public, also by water management professional, representatives of the Ministry of Agriculture and Ministry of the Environment, mayors, and heads of Czech and Moravian regional authorities. They all got acquainted with various ways that are available for the protection of property. The presentation took part in co-operation with the Army of the Czech Republic, civilian, and humanitarian organisations. The project included also training and information centre where the respective property owners could get valuable information.



POLYGON 2007 – THE ALL-TERRAIN DISPLAY GROUND

One of the most attractive events of IDET 2007 took place at the specially-built all-terrain display ground. During the three days of the exhibition, the Polygon has seen the wheeled vehicles of Czech and foreign produce, and company presentations during the breaks – e.g. of rescue technologies. The main presented technologies included the basic line of Tatra vehicles, all-terrain and transport vehicles (4x4, 6x6, 8x8), Land Rover LR 90 and 110, DURO 4x4, Santana PS 10, Toyota LG 78 and Hilux, military engineering tractor JCB Backhoe Loader, container loader, as well as forklifts specially designed for all-terrain applications, as well as other wheeled vehi-

cles. Interested persons could test their skills e.g. at mastering the avoidance manoeuvres, reversing to a confined space, and slalom rides at the all-terrain grounds.

In the breaks between the display rides, various other appliances were exhibited and demonstrated, such as the washing facility, military engineering machines, and the presentation of the Inter-operable video-conference system, specially designed for the crisis management of public protection.

The Polygon was constructed from earth and included 14 terrain obstacles. The vehicles rode across

the stair construction, sections with minimum side inclination of 20°, wave profile, ditch, and seesaw, various series of holes and bumps, which simulated possible situations in real terrain.

This event was managed by Professor Pavel Braun, MSc from the University of Defence Brno. The Polygon 2007 was co-organised by many experts and professionals, as well as the students of the University of Defence Brno. The accompanying events on the obstacle drive were well-organised in time and place with all the other accompanying events held outside this area.

IDET NEWS PRESTIGE AWARDS

On the occasion of IDET 2007, The editorial board of the IDET NEWS journal has awarded the exhibiting companies for their excellent products. The ceremony took place in the V Hall, next to the MS LINE exhibition stand.

IDET NEWS PRESTIGE AWARDS 2007

- Mobile topographical station for artillerists CCE Prague, spol. s r.o. in co-operation with VOP-026 Šternberk, s.p.
- Shooting simulator for handguns (SATS) – E-COM
- Stabilised double-axis manipulator MST-1/ST – EVPÚ Defence s.r.o.
- Container ISO 1C – Container headquarters – commander's office KAR-BOX, s.r.o.
- Combined driver's day/night scope CDND-1 – Meopta-optika, s.r.o.
- Set for chemical observers (SCHP) Oritest spol. s r.o.
- Project of environment-friendly disposal of surplus ammunition Poličské strojírný a.s.

- Armour-plated Land Rover Defender 110Tdi Military (Armoured 3) SOV – SVOS Přelouč, s.r.o.
- LATIS SQL – Integrating and monitoring technologies for the third millennium Trade FIDES, a.s.
- IP TouchCall – TTC Telekomunikace, s.r.o.
- New light full-metal unit for building barricades and roadblocks VOP Dolní Bousov, s.r.o.
- Mixer EDS – VOP 025 Nový Jičín, s.p.
- Protective smoke programme for combat technologies Zeveta Bojkovice, a.s.

IDET NEWS 2007 PRESTIGE AWARDS FOR FOREIGN EXHIBITORS

- ZVS Holding Dubnica nad Váhom
- IVECO LMV – M 65E19 WM
- Car STILL RX 70 n
- SKYRANGER – Highly mobile multi-functional combat system

- Tom Naegeli Rheinmetall – Contraves Oerlikon and Petr Ruckstuhl for top management Rheinmetall Defence

IDET NEWS 2007 Special award

PROJECT OF THE YEAR

Small unmanned survey unit "Jestřáb"
The project is developed in co-operation of: CCE Prague, spol. s r.o. – VOP-026 Šternberk, s.p., division VTÚPV Vyškov, VTÚVM Slavičín, Hacker Model Production a.s., ICE s.r.o., and INTV, s.r.o.

IDET NEWS 2007 GOLDEN PRESTIGE AWARDS

- CZ 75 SP-01 Shadow – Česká zbrojovka a.s.
- Carrier of armour plating NPP-2006 – S.P.M. Liberec, s.r.o.
- New line of vehicles T 815-7 – TATRA a.s. Kopřivnice

IMPRESSIONS FROM THE EXHIBITION



Vlasta Parkanová, Czech Minister of Defence

IDET is undoubtedly an ideal place for exchange and finding of new information related to the interests and functioning of the defence industry. It has also highlighted the need for our proactive creation and design of new security and defence systems. I am also happy to see that the exhibition is successful from the point of view of other European exhibition events of this kind. It is clear that the Army of the Czech Republic is well prepared to fulfil its tasks, and that many other countries are interested in our equipment, technologies, and ammunition.

Robert Crear, Brigadier General, Commander of the Mississippi Valley Division, President of the Mississippi River Commission

I am positive that I can use the experience gained during the demonstration of the flood-control measures at IDET in my profession back in the USA. Our people have not yet considered the individual approach to the protection against flooding water. They have no knowledge of these things and do not realize that there are ways how they could protect themselves. They consider it impossible. Our main aim will be to teach people how to prepare for dealing with crisis situations, which applies also to our local and regional authorities. In America, this approach has never been applied. After my return to the USA, my task will be to create a complex team that will work on the evaluation of this experience gained in your country, and on further presentation of this knowledge.



Nick Witney, Executive Director of the European Defence Agency (EDA)

IDET is a good example of the fact that the Czech Republic has made a great progress in the modernisation of the defence industry, and therefore this country has the chance to be successful in the common market, despite the strong competition. It will only depend on the companies, which produce defence technologies

and components, whether they succeed. At the moment there is no country in Europe, which could afford the luxury of being self-sufficient in defence industry.

Robert Howell, General Manager of AFCEA Europe

The main asset of AFCEA taking part in IDET 2007 according to me is the meeting with people; it is



a good opportunity for communication between the representatives of the industry, army, government, and the academic sphere. All these people can mingle here, meeting, talking, and exchanging information on the implemented as well as prepared projects. Army representatives talk about their plans, according to which they scientists and researchers focus their work and efforts.



Wulf Hessulf, Vice-president of Patria Corporation

Considering the fact that IDET is the biggest event of its kind, it is a unique opportunity for meeting with the Army of the Czech Republic as well as our other customers and business partners. We were taking part for the third time, and this year we are presenting our latest system – NEMO. We have presented this system already last year in Paris and we are proud to bring it to the Czech Republic as well.

Lee Holoway, Director of International Development, C4ISTAR Services RUAG Electronics Corporation

This is the first time our corporation is taking part in IDET. The region of Central and Eastern Europe is our priority, and we consider this exhibition one of the most important events in the sphere of defence and security industries in the whole world, and definitely the leading one in

this region. We are aware of the specific nature armed forces have in this region, especially in terms of equipment. This has to be replaced gradually, which is carried out in co-operation with local corporations, which take part in the building of the modern system of defence. And IDET is truly a perfect spot for making contacts and business meetings.

Robert Odehnal, Nowatron Elektronik, spol. s r. o.

This year's IDET was really contributing for our company; many people have expressed interest in our exhibition. We were approached by potential customers who were really very much interested in our produce. We managed to make many new and interesting contacts, and pre-negotiate several contracts that will be evaluated in the next months. The number of visitors coming in was good; I have to say beyond our expectations. Of course we have also visited some of our stable clients at the exhibition. We will definitely take part in the next run of this specialised and well-organised event.

Ladislav Martiňák, Business Director Česká Zbrojovka a.s.

We are highly satisfied with the course of the exhibition, and are happy to be exhibiting at Brno again. We have met with many of the fans of our products, both experts and lay people. These meetings always mean great support for our corporation. Czech people are very well informed about guns and ammunition, they take no second best, and only the really good work counts.



Štefan Fülle, Czech Ambassador in NATO

In my function this is the first time I am visiting IDET, and I am here to fulfil a very pleasant task. I have brought a large delegation from Brussels, consisting mainly of the representatives of the alliance agencies – European Armament Agency, European Commission, and other bodies. My aim is to present IDET to these people, encourage them to debate with the representatives of our defence industry, and about the opportunities offered by the European Union and NATO.

Lova Drori, Vice-president of the RAFAEL Corporation

For us, IDET is the most important world event in the industry, and not just for its strategic location in the centre of Europe, but also for its perfect organisation and services that are provided at the Brno Exhibition Centre. The fairs and exhibitions of defence and security technologies held in countries such as e.g. Poland or Turkey are events of local importance for us. At this year's IDET, we were very happy about the high visitor numbers and the traditionally high quality of provided services. In short words – the Brno Exhibition Centre and IDET are a great place for our meeting with business partners and other visitors.



IDET 2007 IN PICTURES



IDET 2007 IN PICTURES



SEE YOU AGAIN IN BRNO



IDET
2009

CZECH REPUBLIC
BRNO *May 5 - 7*

**10th International Exhibition
of Defence and Security Technologies**

www.bvv.cz/idet

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