



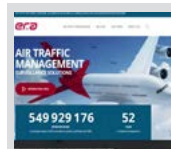
The officials of
Turkish Armed
Forces visited
Pardubice

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VERA-NG
praised at DSEI
exhibition in
London

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ERA has brand
new websites -
read the news
on-line!

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THE WAM SYSTEM FOR AIRPORT IN TOKYO HAS BEEN FULLY OPERATIONAL

ERA Company announced that its WAM system deployed for TMA of Narita International Airport in the Japanese capital of Tokyo had achieved fully operational status.



The installation of the system fulfils all the specific demands required by the tendering process which ERA won in cooperation with the Japanese company Toshiba.

Narita is the fourth ERA/Toshiba project in four years following the airport surface system in Osaka Itami, the Height Monitoring

System (HMU) in Okayama and the MLAT system at Chūbu Centrair Airport in Nagoya.

The customer Japan Civil Aviation Bureau (JCAB) chose their solution of multilateration systems in order to meet the challenge of the air traffic management in this busy airport, one of two major hubs serving the Tokyo area.

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THE MINISTER OF DEFENCE OF TUNISIA, VISITED THE ERA HEADQUARTERS



An official delegation of Tunisia visited the ERA headquarters in Pardubice at the end of December. Minister of National Defence of the Republic of Tunisia Farhat Horchani, General Zouhayer Jedidi, Deputy Chief of the General Staff of the Tunisian Air Force, and Colonel Mohamed Ben Salah, Division Director of the General Staff of the Tunisia Ground Forces, visited the Czech Republic to seek out possibilities for future cooperation with Czech Armed Forces and exporters of defence and security equipment. Besides the events organized by the Czech Ministry of Defence in Prague, they flew to the Pardubice airport to pay a short visit to ERA Company.

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ERA TOOK PART IN NATO DAYS SECURITY SHOW AT OSTRAVA AIRPORT

ERA company presented its VERA-NG passive surveillance and reconnaissance system at the largest security show in Europe - the NATO Days & Czech Air Force Days at Leos Janacek Airport in Ostrava, Czech Republic. The motto of the event was: "Our security is not a given and there is no prosperity without security".

The aim of the event was to consequently present the wide spectrum of resources and capabilities of the Czech Republic and its



allies in the field of security provision to the general public. Participants from 16 countries exhibited their up-to-date technologies to 225 thousand visitors.

The main programme of the weekend consisted of the presentation of heavy military hardware, police and rescue equipment, dynamic displays of Special Forces' training, flying displays and presentations of the armaments, equipment and gear of individual units.

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SQUID HAS BEEN SHORTLISTED FOR IHS JANE'S ATC AWARDS 2016



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ATC

Shortlist revealed for IHS Jane's ATC Awards 2016

Ben Vogel, Editor, JAR - IHS Jane's Airport Review

15 January 2016

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Nominations for the IHS Jane's ATC Awards 2016 - in recognition of excellence in ATC and ATM industries - have been recently introduced to all CANSO members. ERA's product, squitter beacon SQUID, passed successfully the first round and is on the short list of serious candidates for the prize. The winners will be recognized within the celebration at World ATM Congress in Madrid, in March.

The awards recognise outstanding contributions in 2015 in all areas of the ATM industry, whether it's national air navigation service providers, large-scale partnerships, new entrants to the sector or others.

2016 AWARD CATEGORIES

Environment: To recognise work on 'green' air traffic management concepts

Enabling Technology: For contribution to enhanced capacity and safety

Service Provision: For contribution to safe and efficient airspace management

Technology: Reflecting a significant contribution by equipment suppliers

Innovation: For small enterprises that have raised ATM performance

Runway: For safety and efficiency on the runway and final approach

THE WAM SYSTEM FOR NARITA INTERNATIONAL AIRPORT IN TOKYO HAS BEEN FULLY OPERATIONAL

CONTINUED FROM PAGE 1:

The WAM system provides surveillance for TMA to an extent of 20 NM as well as working as precision runway monitoring tool for the airport's parallel runways.

Based on the client's requirements, each ground station is equipped with hardware designed for operations under difficult outdoor conditions which can withstand a wide range of temperature (minus 40 to plus 60 degrees Celsius) and possible vibrations and movements in this region threatened regularly by earthquakes.

ON NARITA AIRPORT

Narita International Airport, originally known as New Tokyo Airport, is an airport



serving the Greater Tokyo Area of Japan. It is located approximately 60 kilometres east of central Tokyo in Chiba Prefecture, straddling the border between the city of Narita and the adjacent town of Shibayama. Narita is the largest international airport in Japan, handling around 50 % of the country's



international passenger traffic and 60 % of its international air cargo traffic. As of 2013, Narita was the second-busiest passenger airport in Japan (after another airport in Tokyo named Haneda) and the tenth busiest air freight hub in the world. Its 4,000-metre main runway is the longest one in Japan.

ERA WON THE TENDER AND DELIVERS 125 SQUIDS FOR VEHICLE TRACKING TO STAVANGER AIRPORT SOLA

Avinor recently announced the selection of Czech Republic-based company ERA to supply 125 vehicle-mounted SQUID transmitters for surface vehicle tracking at Stavanger Airport Sola in Norway.



"The evaluation has been based upon the contract award criteria identified in the Invitation to Tender and the final decision is based upon a total evaluation of all criteria, which identifies that ERA has delivered the economically most advantageous solution," stated Tone Skau Monsen, Procurement Expert of Avinor.

Avinor evaluated the bids of all market leading suppliers of vehicle tracking products, focusing amongst other things on reliability and automatic dependent surveillance-broadcast (ADS-B) transmitting capabilities. ERA's SQUIDS will be interoperable with the existing surface guidance system at Stavanger Airport Sola and will improve the overall situational awareness and safety of this international airport. The first 60 SQUID units have already been delivered.

The ERA-designed SQUID self-contained vehicle tracking unit improves airport safety by continuously broadcasting the exact position of all ground vehicles. By using permanently

mounted or portable squitter beacon transmitters, SQUID minimizes the risk of safety vehicle collisions, particularly during low visibility conditions. The design of the equipment ensures easy integration and interoperability with any other multilateration or ADS-B system based on ICAO Annex 10 defined Mode S Extended Squitter datalink. Squid by ERA fully supports the concept of area management in order to limit non-essential transmissions.

"The final decision of tender evaluation has been based upon a total evaluation of all criteria, which identifies that ERA has delivered the economically most advantageous solution."

Tone Skau Monsen,
Procurement Expert of Avinor

The system allows operators to define discrete boundaries outside of which the SQUID unit will shut down.

Stavanger Airport Sola is an international airport serving Stavanger, a city and municipality in Rogaland county, Norway. It is Norway's third-busiest airport, with both fixed-wing aircraft and helicopter traffic for the offshore North Sea Oil installations. Stavanger Airport, Sola is Norway's second oldest airport, opened in 1937. The airport was the second to have a concrete runway in Europe.

ERA OBTAINED A NEW TYPE OF CERTIFICATE FOR SQUID



The Ministry of Defence of the Czech Republic has certified that ERA's transmitter SQB 02 (vehicle tracking unit - generally known as SQUID), when maintained and operated in accordance with pertinent regulations, has been approved for use in military aviation within the Technical Specifications accepted by the Ministry.

ERA obtained the certificate after a one year long process (the date of application was 30 June 2014) of studying the valid documentation describing the technical data, performance, features, limitations and instructions for installations. The certificate remains in effect until surrendered by the applicant or revoked by the Ministry.



ERA TOOK PART IN NATO DAYS AT OSTRAVA AIRPORT

CONTINUED FROM PAGE 1:

Important Czech defence and security companies such as TATRA & Excalibur Army, Aero Vodochody, Česká zbrojovka, LOM Praha, etc. also took part and demonstrated their products delivered to the Czech Armed Forces and other security organizations.

ERA demonstrated the abilities of its VERA-NG passive radiolocation system (including the container and the 17 metre-high mast) with several of the ERA professionals tracking flying targets and providing positional data. The results of the aircraft surveillance were

displayed on screen at the ERA chalet and commented on by Czech Army radiolocation experts.

NATO Days is the only event which presents technology used by soldiers, fire fighters, policemen, customs officers, prison service, municipal police and others in one location.

There were additionally a number of meetings, presentations, workshops and seminars. The VIP guests included the Minister of Defence of the Czech Republic Martin Stropnický and the Minister of Defence of Sweden Peter Hultqvist.

ERA ATTENDED IAMD CONGRESS IN WARSAW



ERA has attended Integrated Air & Missile Defence Eastern Europe congress held at Warsaw, the first Air and Missile Defence conference that provided a specific focus on the challenges and airborne threats of nations in the Eastern European region.

At the conference ERA has presented the role of passive surveillance in Modern Air Defence concept, where each type of passive surveillance systems, benefits and specific application of such systems were introduced to the audience. ERA presented not only proven VERA-NG technology with its multipurpose functionality for Air Defence and Electronic Warfare units but also new trends in multistatic passive and active surveillance which brings capabilities to face nowadays threats.

The conference confirmed necessity of passive surveillance sensors in any air defence infrastructure as was seen in given presentations focused on modernization plans and discussions during the event.



MR. FARHAT HORCHANI, THE MINISTER OF DEFENCE OF TUNISIA, VISITED THE ERA HEADQUARTERS IN PARDUBICE

CONTINUED FROM PAGE 1:

In Pardubice the minister's entourage including Mohamed Sélim Hammami, Ambassador of the Republic of Tunisia in the Czech Republic, was welcomed by the ERA Managing Director Viktor Sotona and Sales Director Ondřej Chlost. The programme began with a short introduction to ERA Company and those of its products suitable for defence purposes. Mention was made of ERA's latest achievements such as the NATO contract. It also consisted of a live demo of ERA systems such as PET VERA-NG (Passive ESM Tracker) and MSPSR (Multistatic Primary Surveillance Radar). The guests displayed a serious interest in the capabilities of VERA-



THE TUNISIAN DELEGATION WITH ERA SALES MANAGER ONDŘEJ CHLOST

NG such as identifying targets, low energy consumption and possible performance under harsh climate circumstances.

The representatives of other producers seated in Pardubice region were also present: companies Retia and URC Systems introduced their portfolio to the guests. Then the Tunisian delegation visited company producing air crafts Aero Vodochody. Representatives of Aero informed them about current state of the running project of jet engine overhauls for Tunisian L-59. and presented L-39NG, new generation of legendary jet trainer.

Mr. Horchani, since February 2015 minister of defence, is jurist and university professor of public law, which he studied in Dijon, France. He is a former judge at the Investment Arab Court and a member of the International Arbitration Court of Chamber of Commerce, Paris.

TURKISH SPECIALISTS INTERESTED IN ERA MILITARY SOLUTIONS

Representatives from the Turkish Air Force and the Undersecretariat for Defence Industries of the Ministry Of National Defence visited the headquarters of ERA Company in Pardubice in the last week of September, 2015. The main goal of the visit was the introduction of alternative radiolocation methods, a presentation of the ERA military solutions portfolio and a tour of the ERA premises.

The guests were extremely interested in the alternative radiolocation technologies, such as the DPET VERA-NG system developed by ERA, which can be deployed as a new progressive part of the air defence forces.

The official programme began with a briefing about ERA Company and its products suitable for defence purposes by ERA sales representative Jiří Vaňourek and the



TURKISH GUESTS LOOKING AT THE SCREEN OF VERA-NG CONSOLES.

R&D expert for VERA system Libor Slezák followed by a practical demonstration on all the consoles of the systems. The Turkish military specialists from the Scientific and

Technological Research Council of Turkey led by professor of Bilkent University from Ankara, then asked for details concerning the performance and reliability of the systems. In addition, the ERA specialists participated in a guided "sightseeing" tour around the company facilities.

The following day, our Turkish guests travelled to the western border of the Czech Republic for a ZVON site excursion including meeting with specialists from the Czech Armed Forces. In a several-hour programme, they were introduced to the history of passive systems of Czech origin demonstrating the long term use of the PET system by the Czech Army. The unique Czech system, in its latest version known as the 5th generation VERA-NG, was introduced as part of the current electronic warfare of CZ forces.

ERA HOSTED NATO SET PANEL 195 IN PRAGUE

ERA hosted the 10th meeting of NATO SET-195 panel representatives in its Prague office from the 11th to the 13th November, 2015, focused on DMPAR (Deployable Multi-band Passive Active Radar) short term solution verification. The meeting was widely attended by representatives from CNIT Italy, ERA Czech Republic, FFI Norway, Fraunhofer FHR Germany, PIT-RADWAR Poland, Thales France and WUT Poland.

The fruitful discussions during the two-day meeting were focused on collecting data processing and evaluations from multiple sensors during NATO SET-195 trials DETOUR

(DMPAR Evaluation Trials for Operationally Upgraded Radar) hosted in the Hradec Kralove district in September 2014.

One of the key objectives was the preparation and development of evaluation techniques for centralized and decentralized processing of measured data following the multiband multichannel active passive radar approach introduced in the SET-152 study. The SET-195 study should note the benefits of the active radar component combined with a passive multistatic radar.

Apart from DETOUR, the activity group SET-195 will meet again on symposium focused on this topic which will be held in spring 2016 in Italy.



The final meeting day was devoted to a factory visit of ERA and a presentation entitled the Multilateration (TDOA) system and its application in the ATM and military sector with a focus on current trends in surveillance (mainly civil) and its application to frequent use cases.

The key presentation part was a description of the product life cycle starting with contract preparation up to the final delivery accepted by the customer.

SEMINAR FOR UREL FEKT, BRNO UNIVERSITY OF TECHNOLOGY, ON PASSIVE RADIOLOCATION

ERA with cooperation with Faculty of Electrical Engineering and Communication of the Brno University of Technology has organized open seminar "Passive radiolocation" for its student in the half of last December.

Jaroslav Vlk, the training expert of ERA, introduced base principles of passive radiolocation and multilateration for almost thirty contributors (students and also public). Practical examples of using and products were introduced. Main part of presentation was driven by questions from audience – it seems big interest in presented theme.

František Zouhar (branch manager ERA Brno) also briefly introduced ERA branch Brno at the end of discussion. Main theme was opportunity of cooperation for students (diploma thesis) and also for potential employees.

For the next year the several things with cooperation with university are planned: excursion into ERA Pardubice; specialized presentation as a part of education program; laboratory experiment supported by ERA for students of "Electronics and Communication".

VERA-NG - "A STAR" FROM CENTRAL EUROPE SHONE ON THE WESTERN HEMISPHERE OF THE GLOBE

ERA, a Czech based company from Pardubice, has presented its passive surveillance system VERA-NG at Expodefensa, the most significant trade fair of defence and security technologies in South America, in the Colombian capital of Bogota.

ERA introduced its product portfolio of military solutions to visitors to the Czech pavilion as part of the group exhibition prepared in cooperation with the institution of Czech Trade and the Czech Embassy in Bogota. Officials of the armed forces of several South American countries were greatly interested in the Passive ESM Tracker VERA by ERA and its performance. They expressed

„Colombia hold great potential for Czech industrial companies. In fact it has the fourth largest share of the commercial market in both Americas.”

Miloš Sklenka,
the Czech Ambassador to Colombia

their admiration of VERA's extraordinary abilities to detect and provide identification of air-born targets, which make the system an essential part of any modern air defence tactical capabilities at present.

The Czech team at the Bogota trade fair



consists of eleven participants, primarily individuals from defence industry companies, including ERA's owner Omnipol. Omnipol and the well-known aircraft producer AERO Vodochody have brought the attention of current decision makers to the project of the brand new Czech training fighter L-39NG.

“Colombia and South America in general hold great potential for Czech industrial companies. In fact it has the fourth largest

share of the commercial market in both Americas. It is very specific, however, with huge competition. They have to offer unique products of top quality and complete assurance services for reasonable prices in order to succeed here. The key factor is no doubt the presence of sales representatives in situ since the very beginning of the planned acquisition,” officially stated Miloš Sklenka, the Czech Ambassador to Colombia.

ERA EXHIBITED AT LOCAL ELECTRO-TECHNOLOGY & IT TRADE FAIR AT THE IDEON EXHIBITION CENTRE

ERA's home town Pardubice has been the Czech "Silicon Valley" for a number of years with numerous electro-technical companies and schools having their headquarters there. The first year of the Electro-technology & IT international exhibition, held at the IDEON regional exhibition centre, was another opportunity to demonstrate this heritage and send a message to the general public.

ERA took part in the event presenting itself as both a progressive and desirable employer for the young generation. Over the



three days of the event, hundreds of students from specialised schools such as the Faculty of Electrical Engineering and Informatics of Pardubice University and the Electrical Engineering Secondary School visited the company's stand.

The event's programme also consisted of lectures, workshops and live presentations of technical innovations. The exhibition served as yet another platform for ERA human resources recruitment of highly skilled specialists in the region.

ERA HAS OBTAINED A PRESTIGIOUS AWARD WHILE EXHIBITING AT DSEI 2015 IN LONDON

ERA attended the exhibition Defence and Security Equipment International (DSEI) 2015 in London. ERA presented its passive surveillance system VERA-NG and has been awarded prestigious price "Silver DSEI 2015" by international journalist jury with a support of Ministry of Industry and Trade of the Czech Republic.

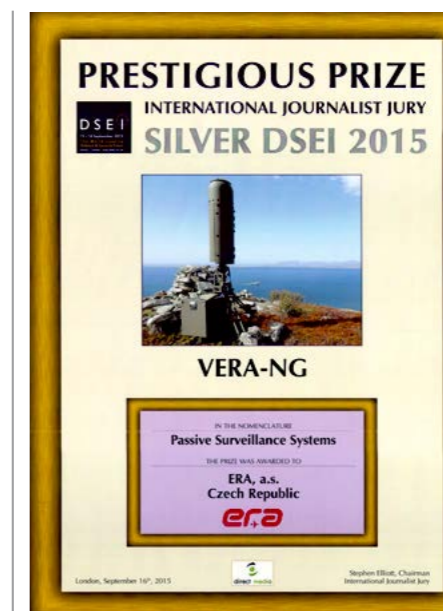


ERA PRESENTED KEY CHALLENGES IN CURRENT AIR DEFENCE TECHNOLOGY WITH THE USE OF THEIR PRODUCT VERA-NG. THE CONFERENCE CONFIRMED THE INCREASING INTEREST IN PASSIVE SURVEILLANCE SYSTEMS.

ERA attended DSEI, the world's leading defence & security event, held at the London ExCeL exhibition centre in London. ERA presented its VERA-NG passive surveillance system, which is a state-of-the-art technology providing a unique combination of real time high accurate 3D positioning of airborne targets as well as ELINT capability representing emitters' reconnaissance.

Apart from significant interest in the technology from potential customers and partners, ERA has been awarded the prestigious price "Silver DSEI 2015" in the nomenclature of the Passive Surveillance System. The evaluation team is comprised of an international journalist jury with the prize award organized with the help of the Ministry of Industry and Trade of the Czech Republic.

ERA presented key challenges at the event in current air defence and passive technology with the use of their product VERA-NG



which address these aspects. The conference confirmed the increasing interest in passive surveillance systems.

DSEI London is recognized internationally as the leading exhibition for land, sea and air applications of defence and security technology and services. The exhibition attracts the largest international community involved in the defence and security sectors.

ABOUT ERA:

ERA a.s. (member of Omnipol Group) is a pioneer and leading supplier of next-generation surveillance and flight tracking solutions for the air traffic management, military, security and airport operations markets. As one of the developers of the respected technologies of multilateration and ADS-B and thanks to the company's traditional products ERA has 100 installations at the series of aerodromes, air traffic control centres and military organisations in 55 countries on all continents except Antarctica - in Europe, Middle East, Africa, the Americas and Asia. For more than half a century ERA has built a proud heritage delivering MLAT based solutions such as wide area multilateration and surface surveillance to ATC controllers. Except the systems for civil sector ERA has developed the unique passive radiolocation system VERA-NG - an essential part of any modern defence surveillance network and advanced border protection.

ERA DIVING TEAM FOUND ANOTHER SHIPWRECK



The ERA diving team took action once again. A group of Czech professional scuba divers led by ERA groundsman Boris Gol had established a new goal. After the successful discovery of the steamship Arna in the Mediterranean Sea two years ago, they discovered the remains of another Czechoslovak steamship, the M/S Pioneer.

It shipwrecked on a coral reef near the island of Mayaguana, part of the Bahamas in the Atlantic Ocean in August 1969. This 92-metre-long freight steamship was owned by the state-owned Czechoslovak navy company. The ship sunk after a collision while heading back from Cuba, fully loaded with ironstone.

First of all the team organized a reunion at an off-site meeting in Austria to discuss the

details. The leaders took charge of the logistics preparation while the divers trained at Attersee Lake. Then in the end of November the scuba divers flew to Bahamas to discover the actual place of the shipwreck lying in the shallow shelf of the Mayaguana bay and record the memories of the locals who witnessed the unfortunate event.

The Pioneer expedition is not the first attempt to fill the blank pages of navy history for Boris Gol and his friend Zdeněk Partyngl. They have begun to search for similar stories concerning wrecked ships and consequently organized diving expeditions to explore the S/S Arna which shipwrecked on the Andalusia coast in 1928, the SMS Szent István, the Austro-Hungarian battleship, which was torpedoed by Italians during World War I in



SCUBA DIVERS FILMED THE SUNK REMNANTS OF THE SHIP AND LIFTED ITS NAVIGATIONAL GYROSCOPE.

1918 and the SMS Zenta, a small protected cruiser of the Austro-Hungarian Navy which was sunk by gunfire off the coast of Montenegro.

In connection with their achievements, several historical documentaries have been repeatedly shown on TV. The video taken during the last ARNA expedition plus the newly filmed exploration of the Pioneer ship should be part of a brand-new film, planned for broadcast on the Czech Public TV station.

THE CONSTRUCTION OF ERA'S HQ BUILDING HAS BEGUN



BULLDOZERS, EXCAVATORS, CRANES AND LORRIES HAVE BEGUN WORKING ON THE MUDDY LOT ADJACENT TO THE ERA FACTORY LOCATION. THE DREAM OF BUILDING A NEW HEADQUARTERS WITH MORE SPACE FOR ERA EMPLOYEES HAS FINALLY COME TRUE. THE BUILDERS ARE NOW AT THE STAGE OF ROLLING THE LAND AND LAYING CONCRETE FOR THE BASEMENT. THE PROCESS, FROM THE CONCRETE FOUNDATIONS TO THE MODERN FOUR STORE GLASS BUILDING, SHOULD LAST AROUND 18 MONTHS.

ERA HAS BRAND NEW WEB SITES FULL OF NEWS



ERA marketing team in cooperation with animation studio Symbio prepared newly designed, user friendly and intuitively browsable web pages according last trends in modern internet programming. It contains the technical descriptions of ERA

technologies, introductory videos, business info on portfolio of products, case studies for particular installations, reference letters from customers, hot news, job offers, basic documents, photogallery etc.

See the details yourself at www.era.aero!

TALENTED SPEED SKATER HAS SIGNED A CONTRACT WITH ERA FOR YET ANOTHER SEASON



ERA is proud to announce that they have signed a new contract of support to the promising speed skater Karolina Erbanova for the second year. Last season Karolina enjoyed immense success. She took part in all of the 2014 World Cup races and won two bronze medals (World Championships) along with additional impressive results ranging from 4th to 6th.

She began her sport career as a middle track skater but later decided to specialise in sprints. She used to be a member of the Czech NOVIS Team with her friend Martina Sablikova and coach Petr Novak, but as of last spring began to train with the Holland Continuu team in Heerenveen, the Netherlands. This decision definitely makes sense since this country is generally considered the "Mekka" of speed skating. This sport is extremely popular among Dutch people along with track cycling and football.

Now she concentrates on World Cup races in Canada, US, the Netherlands and Germany. Karolina has stated that her other, non-sporting goals include graduating from secondary school in the Czech Republic and improving her Dutch. She has to, of course, since her Heerenveen team colleagues speak three languages: English, Dutch and Frisian.

ERA NOW SUBSIDIZES THE SVÍTÁNÍ SCHOOL FOR SPECIAL EDUCATION

ERA has signed a partnership contract with the Svítání Elementary and Practical Education School (its name means "Dawn" in Czech). ERA has become a partner to this institution which provides an education to children with special needs or certain handicaps. The school is located in the city of Pardubice near the ERA headquarters. In connection with its corporate responsibility program, ERA subsidizes its projects and a number of major events.

ERA, along with other supporters, was invited on the occasion of the new school year to the opening ceremony of the newly built mini-golf course for the students on September 1.



ERA also received a special prize for subsidizing the Svítání school in its hometown. As part of the gala evening entitled The Night of Grace, organized once a year, the school's remarkable sponsors were recognized and praised for their support. A ceramic plaque of three ancient goddesses "The Graces" was made by Svítání students in their art classes.



MEDIA COVERAGE - ERA IN NEWS

Read more at www.era.aero in section About ERA / Media Center

