



# COMPANY PROFILE



## CEO

Welcome to the world of ERA!

Welcome to a world of alternative tracking technology for air traffic control and defence purposes.

Welcome to a world which we, as lone pioneers, began creating and building, where we have not only set the standards, but also shown the direction to those who are following in our footsteps.

Welcome to a world, where we measure time in nanoseconds, as a longer time period can represent a deviation of hundreds of metres, and could seriously endanger the safety of air traffic, and thus human lives.

We have transformed a small family business into a modern innovative high-tech company, which provides its products to a broad portfolio of customers all over the world.

Our solutions can be found at the majority of world airports. We cover the airspace across entire countries and our defence systems are used by the armies of NATO members as well as outside of it. We are not a typical manufacturing company, but a knowledge based company. The main means of production are the people and their knowledge; we want to concentrate on them and cultivate their abilities.

We have maintained over the years an interest in innovation and surpassing the boundaries of the impossible. Where others say that it cannot be done, space for us and our innovations only begin.

Our strategy for the future lies in moving the boundaries of technological (im)possibilities forward and searching for new challenges in the physical world.

The focal point of success remains literally in the "know-how", that is employees with unique knowledge creating a unique set of world-class products.

First and foremost, however, our systems can help ensure your aircraft reach their destination safely. Welcome to a world which is, also thanks to us, much safer!



## OUR COMPANY

ERA a.s. is a leading company in multilateration, multistatic surveillance, and reconnaissance technology. Unrivalled experience in passive surveillance sensor development provides ERA with unique know-how to deliver comprehensive solutions for air traffic control and management global markets. We develop, manufacture and implement mission-critical systems for military and civil purposes. Over last 2 decades, ERA has reached number of more than 130 installations with 24/7 operations fulfilling demanding customer requirements.

ERA has developed unique passive surveillance system VERA-NG that defines new sensor category DPET (Deployable Passive ESM Tracker) tailored for air, maritime and land target surveillance and reconnaissance for defence and electronic warfare purposes. In parallel, ERA made air traffic control history when deploying the first multilateration system and introducing gate-to-gate surveillance. We intend to continue introducing new technologies to adapt to today's and tomorrow's challenges.

## ERA IN BASIC FACTS AND NUMBERS



### Founded:

1994, joint-stock company,  
100% Czech owner - OMNIPOL



### Customers:

more than 130 in 65 countries  
on 5 continents



### Heritage:

pioneer in multilateration as successor  
of Tesla since 1961



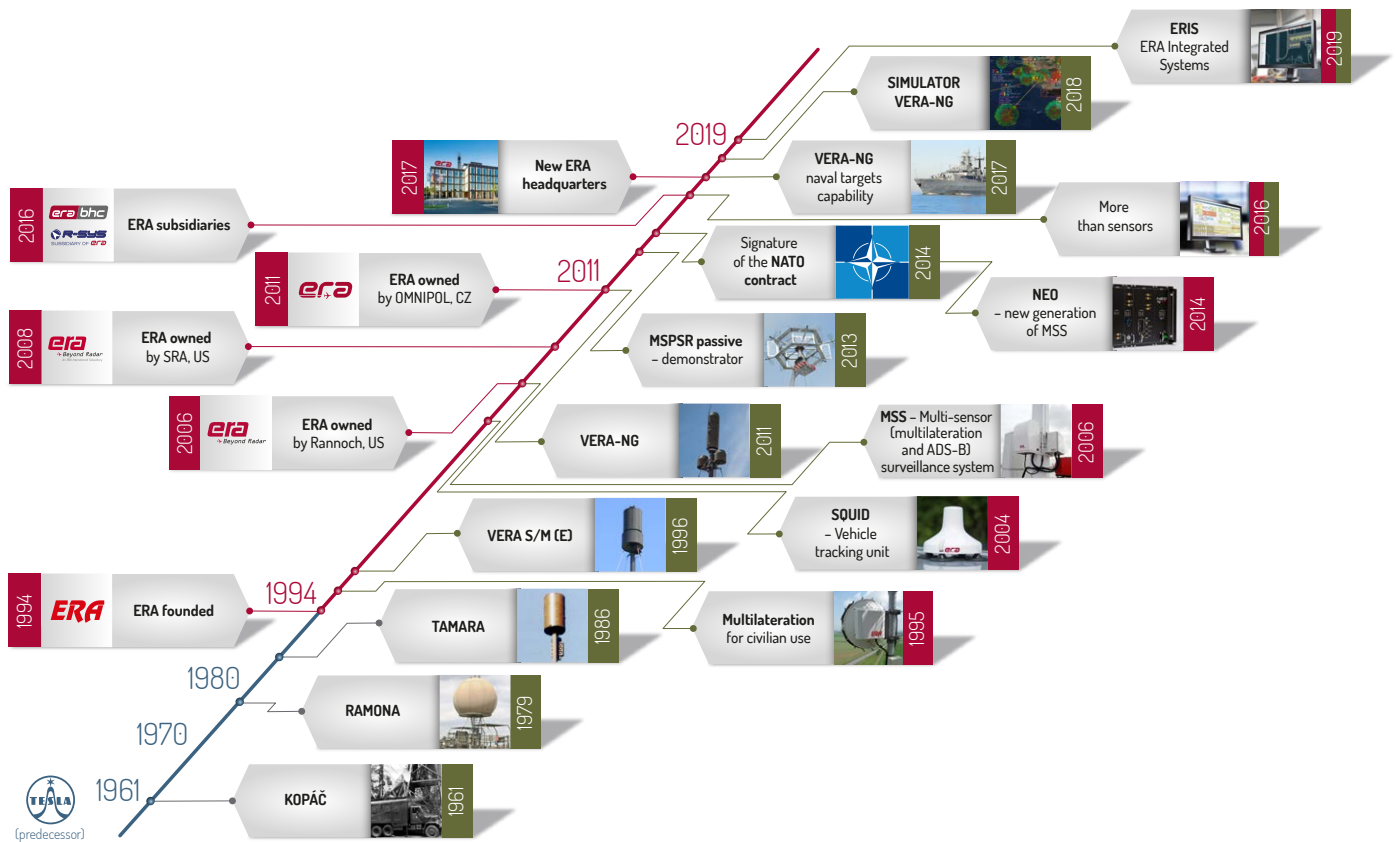
### Employees:

approx. 400 people, 57 % university  
degree, 1/3 R&D

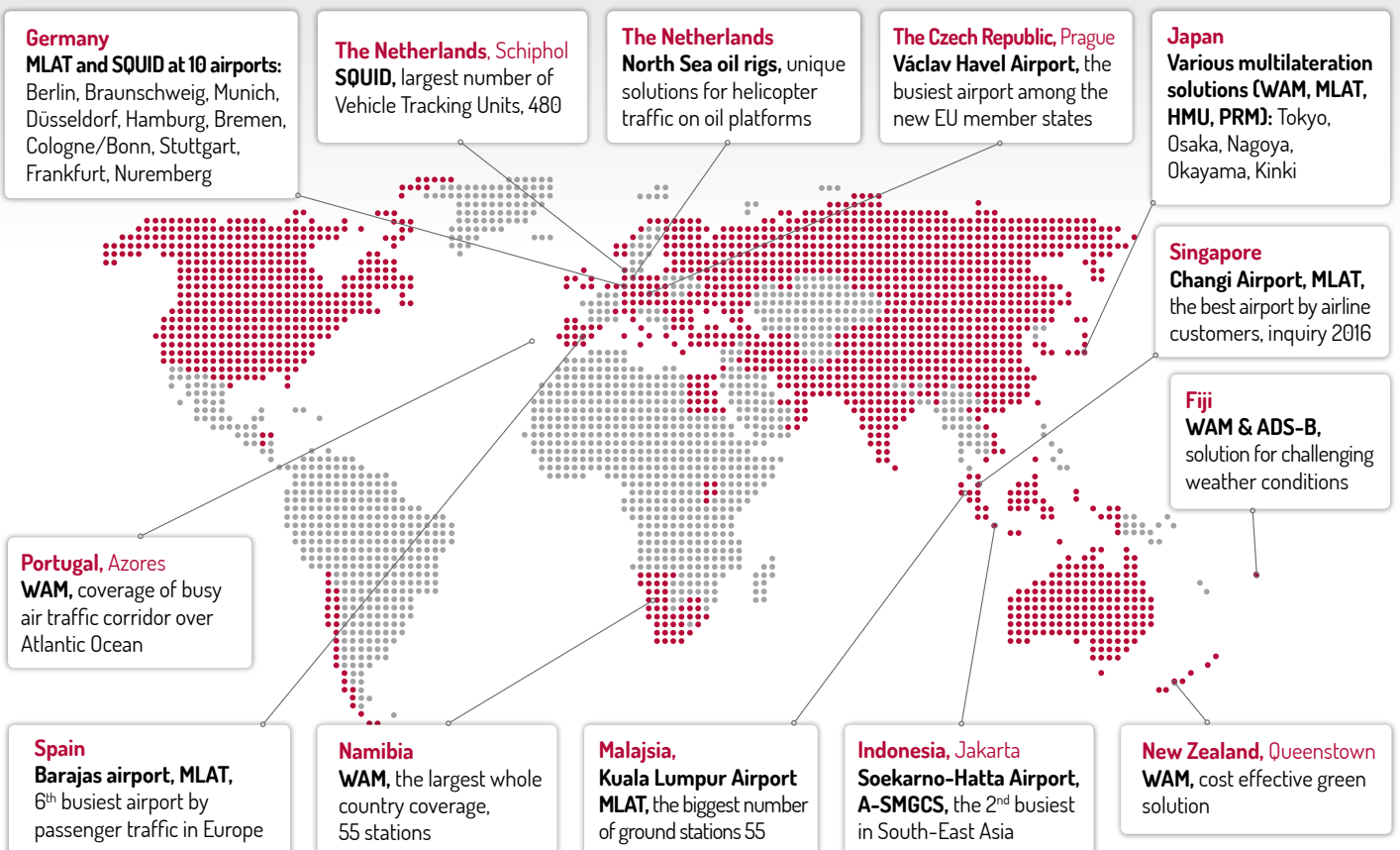


### Location:

6 branches in the Czech Republic  
and the Slovak Republic



## ERA SELECTED REFERENCES







**ERIS**  
ERA ATM/ATC INTEGRATED SYSTEM  
Modular and scalable ATM  
System for Air Traffic Control



**3R**  
RECORD & REPLAY  
& INVESTIGATOR SYSTEM  
Non-stop record & replay system  
with Technical and Investigation Client



**IXO**  
INTEGRATED  
ATM/UTM/AIS SYSTEM  
Aeronautical Data and UAV  
management



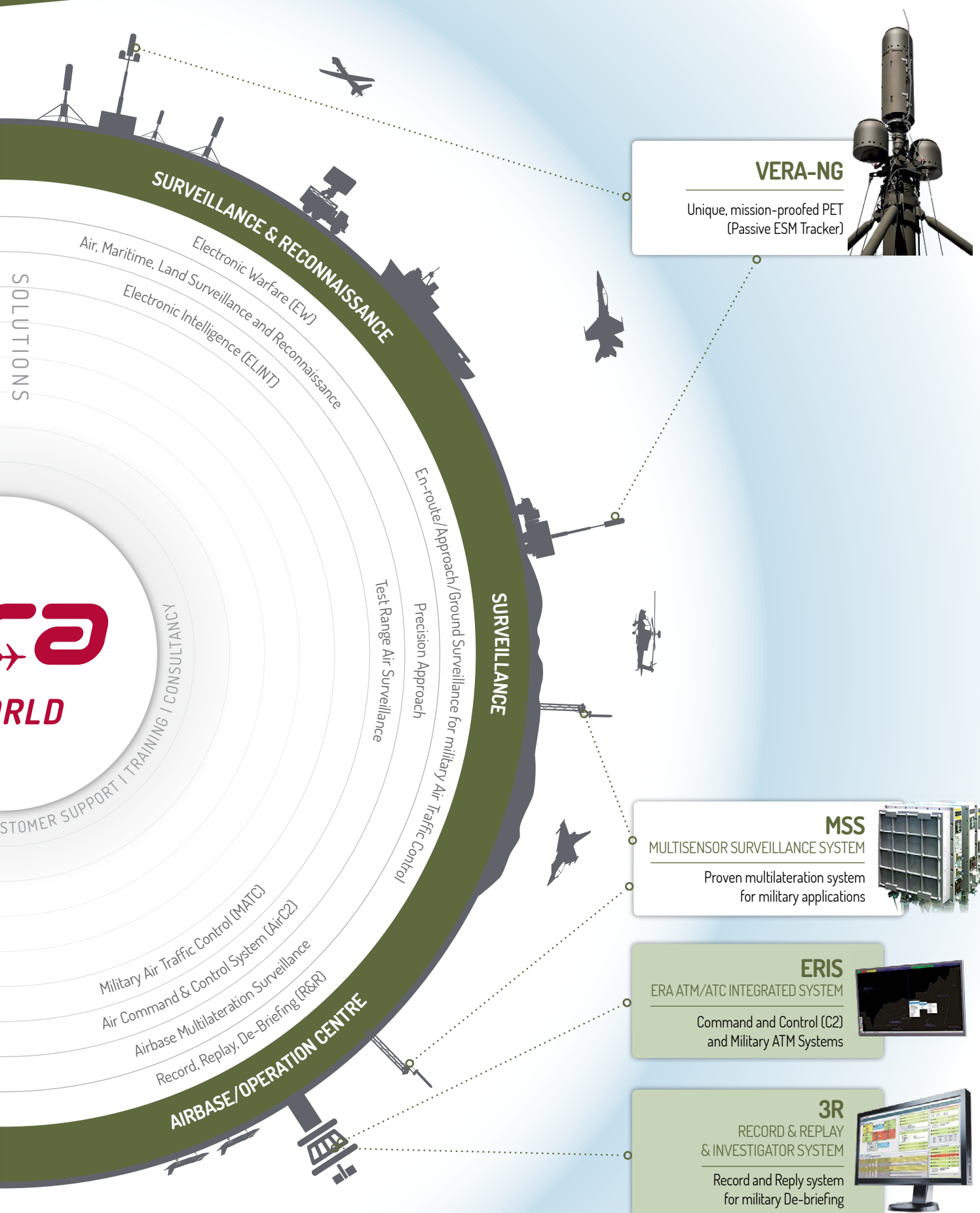
**SQUID**  
VEHICLE TRACKING UNIT  
Vehicle-mounted  
ADS-B transmitter



**NEO**  
COMPOSITE MULTILATERATION  
AND ADS-B SYSTEM  
The latest generation of  
Multisensor Surveillance Systems



- SENSORS
- MORE THAN SENSORS



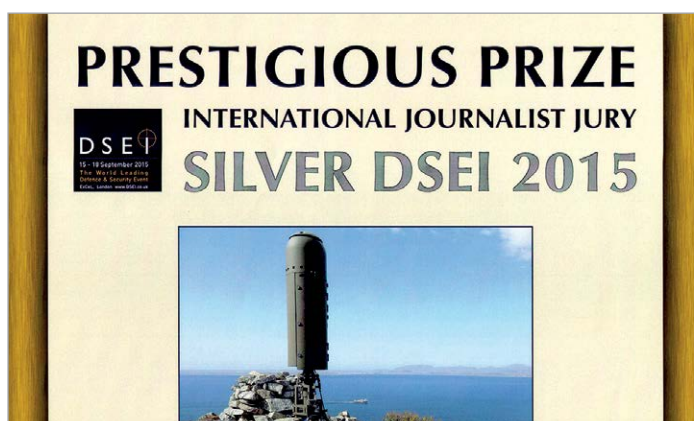


## CERTIFICATES

ERA's quality system has been certified to the ISO 9001 standard since 1997 and is regularly audited and recertified by the Certification Authority TUV SUD Czech s.r.o. ERA complies with NATO design, development and production requirements. The AQAP 2110 certificate is issued by the Defence Standardization, Codification and Government Quality Assurance Authority and is based on the ISO 9001:2016 standard.

## QUALITY MANAGEMENT

ERA's management system is based on quality management standards and continuous process improvement to ensure the successful achievement of all specified needs for its customers. ERA's products are backed with the MasterCare program – a complete portfolio of services and comprehensive range of assurance offerings that can be customized to the unique customer, deployment site and service level requirements.



## AWARDS AND PRIZES

ERA has been awarded numerous awards and prestigious prizes by international juries, namely:

- 2007** Jane's ATC Industry Development Award, Maastricht
- 2007** Frost & Sullivan Award for ADS-B Technology
- 2009** Leadership Gold Medal IDET News for VERA-NG, Brno
- 2013** Prestigious award IDET News for Silent Guard, Brno
- 2015** Silver DSEI medal in the nomenclature of PSS, London
- 2017** Company of the Year; ERA HQ – Building of the Year, Pardubice
- 2019** Golden IDET award for Passive ESM Tracker Simulator VERA-NG, Brno

## INTELLECTUAL PROPERTY RIGHTS

Research and development is a cornerstone for ERA, which means protection of intellectual property, but at the same time continuous increase of global knowledge by sharing technological breakthroughs. ERA follow both principles with more than 30 patents and by publishing papers in impacted journals. Moreover, ERA employees contribute to major conferences, R&D panels and standardization groups (EUROCONTROL, EUROCAE).







## SPORT

ERA has become new titular partner of the best basketball team in the Czech Republic ERA Basketball Nymburk. Simultaneously the company support the talented youth of another basketball team BK JIP Pardubice called ERA Golden Talents. ERA has been the major partner of Golf Club resort Pardubice and its golf course in Bohdaneč Spa has carried the name ERA Golf Resort. ERA also sponsors other regional sport events such as summer "Sport Park" for children in Pardubice, bicycling competition for employees "On Bike to Work" and local futnet and volleyball tournaments.

## CHARITY

In connection with the corporate responsibility programme, ERA's main partner has become a school for children with special needs, ERA sponsors charity events and projects for its pupils. ERA has also repeatedly subsidized the charity event that donates the profit to non-profit organizations such as the shelter for children, rehabilitation centre or regional children's homes.



## EDUCATION

Support for activities such as school competitions, scientific exhibitions and university conferences is part of ERA's official HR policy. ERA has subsidized the Secondary School of Electrical Engineering and the University of Pardubice based in ERA's hometown. ERA also closely cooperates with the University of Defence and the University of Technology, both in Brno.

## CULTURE

ERA has had a long-term relationship with East Bohemian Theatre, the Pardubice city drama company. ERA traditionally subsidizes other regional culture and educational institutions, for instance Museum of Czechoslovakian Fortifications and supports the publishing of documentary books focused on 20<sup>th</sup> century history.



## CORE VALUES



### Tradition

More than half a century of pioneering in the field of passive radiolocation



### Reliability

More than 800 million operating hours of working modules at ERA's surveillance systems worldwide over 25 years



### Safety

Certified surveillance systems by ERA guard the airspace over 5 continents



### Future

Our heritage of proved innovation continues with a constant focus on research and development

## MEMBERSHIPS AND COOPERATION



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**  
A United Nations Specialized Agency



Univerzita obrany



**T A**  
**Č R**  
Technologická agentura České republiky



Univerzita Pardubice



EVROPSKÁ UNIE  
Evropský fond pro regionální rozvoj  
Operační program Podnikání a inovace pro konkurenceschopnost



ERA a.s.  
Průmyslová 462  
530 03 Pardubice  
Czech Republic

GPS: 50.025520, 15.802160

**SALES DEPARTMENT**  
+420 467 004 107  
sales@era.aero

**COMMUNICATION**  
+420 730 190 497  
pr@era.aero