

# RETIA, a.s.



**The Company Profile**



**Petr Novák**  
General Director  
and Chairman of the Board

You are reading a brief description of company RETIA, a joint stock company, which has its seat in Pardubice. I hope that following pages will give you basic information about our focus, our history and vision. RETIA is one of the leading Czech companies in the field of military electronics and military software. RETIA is also the biggest producer of record systems in the Czech Republic.

RETIA were granted ISO 9001 and AQAP 2116 accreditations. The company is certified by Národní bezpečnostní úřad (National security agency) and therefore can be entrusted with classified information. RETIA obtained the licence for dealing in military material and is also a holder of many other trade licences.

Reinvestment of all profits allowed us fitting up the company with modern equipment for production, development and testing.

Our goal is to create a recognized industrial company with a large technical and technological background, good management and perfect quality control procedures, where satisfied, well educated employees produce sophisticated products of utmost quality and technological level.







# Introduction of RETIA

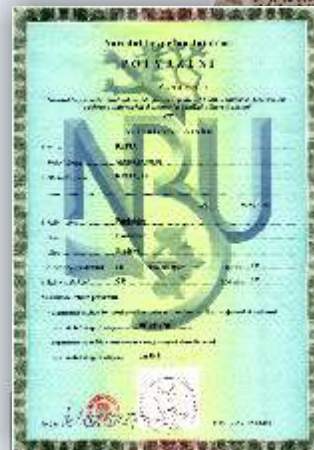
The company RETIA was founded in Pardubice in 1993 by a group of experts in processing, display and transfer of radar signals and experts in communication systems.

The unique character of RETIA is based on a large expertise of specialists who are able to solve difficult tasks and problems in the field of weapon system modernization, radar technology, development of C4I systems and processing of voice communication.

RETIA is focused on manufacturing and development of products in following fields: radar and C4I technology, image processing, simulators, recording of voice and telemetric data, voice digitization, real-time SW and HW applications.

RETIA offers its customers services at a professional level. The company produces demonstrators, prototypes, serial products and also installs the above mentioned equipment.

To satisfy its customers, RETIA provides advisory and design services as well as training of operating personnel and both guarantee and after-guarantee service.







## Military Products

In the field of military production RETIA is trying to satisfy the needs of the both Czech Army and other armies too. This effort is focused on development of new radars and C4I systems, modernization of radars and missile systems and integration of identification systems (IFF).

These main goals were set to make usage of the military technology more efficient according to NATO standards. An experienced team of experts utilizing sophisticated technologies helps RETIA reach the set goals.

RETIA has won many tenders announced by Ministry of Defence of the Czech Republic (MO ČR) for modernization of radars P-37 (Bar Lock), PRV-17 (Odd Pair) and P-19/IFF (Flat Face), ST-68 (Tin Shield), missile systems S-10M (SA-13), KUB (SA-6), OSA (SA-8) and others.

On basis of International Committee (IC) NATO and Czech MOD decision, P-37 (Bar Lock) and PRV-17 (Odd Group) radar modernization contract was signed as a part of NSIP projects.

In the field of C4I systems RETIA is supplier of the ASVŘP/RACCOS system, that is determined as a fire control system on battery and battalion level. RETIA is also producer of satellite communication systems, microwave parts, digital receivers, signal processors etc.

ReTWis is small handheld through wall radar system designed to detect and localize live entities through solid obstacles. Unique implementation of ultra wide band technology allows so high sensitivity to very small movements that detection of people is based on micro-movements performed by their life functions – breathing and heartbeat.







## Commercial Products

RETIA has entered the minds of its customers above all through a multichannel voice recording system ReDat. This device, which was completely developed by RETIA, is able to record and monitor number of VoIP, digital and analogue telephone or radio links.

Capability of this equipment has been extended by a multichannel synchronous video recording at these days. ReDat is a mature, third-generation universal recorder, possessing comprehensive set of unique features.

Taking these advantages into account ReDat can be used in wide range of callcenter, telemarketing, police, fire brigade, health service and power plant dispatching, banks and other applications.



Since 1995 ReDat 1, 2 and 3 have won many competitions. At present almost 1 500 installations monitor approximately 20 000 telephone, radio, data and video channels in Czech Republic, Great Britain, Slovakia, Poland, Lithuania and Romania.

The third-generation ReDat 3 enables synchronous digital recording of both voice and video.

This new feature extends its application as means of passive protection of inhabitants, possessions, industrial premises, or the prevention of criminal and terrorist actions etc.







## Our services

RETIA elaborates feasibility studies of projects for development and modernization of both military and commercial equipment including financial analysis and schedule.

To finalize the development cycle RETIA offers demonstrators and prototypes production including trials and serial production. Environmental and climate resistance can be tested in own Climate Chamber.

RETIA offers thorough training to satisfy customers in both product utilization and maintenance.



## The most important customers of ours

- Ministry of Interior of the Czech and Slovak Republic
- Ministry of Finance of the Czech Republic
- Ministry of Transport of the Czech Republic
- Military Technical Institution of the Czech Republic
- Customs Administration of the Czech Republic
- Ministry of Interior of the Czech Republic, Air Service Prague
- Police of the Czech Republic
- Police headquarters in the Czech Republic
- Metropolitan Police, Czech Republic
- The Prison Service of the Czech Republic
- Security Information Service, Counter-intelligence service of the Czech Republic
- Fire and Rescue Service of the Czech and Slovak Republic
- The Presidium of the Fire Rescue Force, Czech and Slovak Republic
- Fire and Rescue Service Brigade of Bratislava, SK
- Police Force and the Fire Fighting and Rescuing Corps, SK
- Integrated Rescue System of the Slovak Republic, SK (emergency call 112)
- Czech Railways
- BDZ (Bulgarski Durzhavni Zheleznitsi) – Bulgarian Railways
- GSE (Georgian state electric) – Georgian Railways
- J.P. ELEKTROPRIVREDA BIH d. d., Sarajevo Bosnia and Herzegovina
- J.P. ŽELJEZNICE FEDERACIJE BIH d. o. o. Ltd., Sarajevo Bosnia and Herzegovina
- Emergency Medical Service and hospitals, Czech and Slovak Republic
- Energetic, Gas and Industry Companies
- ČEZ a. s., E.ON Czech Republic s. r. o., RWE Transgas a. s., etc.
- Power stations, Pondage power plants, Nuclear power stations Dukovany and Temelín – Czech Republic
- Coal-mine companies, Czech Republic
- J.P. ELEKTROPRIVREDA BIH d. d., Sarajevo Bosnia and Herzegovina
- ŠKODA AUTO a. s., plant Kvasiny, Czech Republic
- Insurance companies and bank institutions – Czech and Slovak Republic, Romania
- Public Transit Companies, Czech Republic (Prague, Brno, Plzeň, Pardubice, etc.)
- Metalworks Třinec a. s.
- Contact centres: Mediatel a. s., AAA AUTO a. s., TEAM TRACKERS spol. s r. o., Prague, Grissoft spol. s r. o., CORTEX spol. s r. o., ČEZnet a. s., etc.
- and more than 1 500 significant institutions and companies

### Significant Sub Deliveries

- DAMOVO s. r. o., Prague Czech Republic
- Siemens Enterprise Communications – Czech Republic, Slovak Republic, Poland, Georgia, Lithuania
- Nextira One s. r. o. – Czech Republic, Poland
- Spinet a. s. Bratislava, Slovak Republic
- Wind Telecom, Poland
- KONEKTEL, Brno
- SKANSKA CS a. s., Prague
- RWE Customer Service CS, a. s. Prague
- RWE Interní služby spol. s r. o. (RWE Internal services)
- Alkom Security a. s., Prague
- AŽD Praha spol. s r. o., Olomouc
- AmiCom Teplice spol. s r. o.
- Micos spol. s r. o. Prostějov
- Sovt-Radio spol. s r. o. Vodňany
- ČD-Telematika a. s., Prague
- České dráhy a. s. (Czech Railways)
- Sub delivery for construction of radio-communication systems





## Events in several past years



Attendance in trade fare INVEX



Exhibition FUTURE SOLDIER Prague 2008



Show of incorporation of RBS70 in ASVRP (RACCOS)



Ceremonial opening new building PRADO



New training room



Handover of memorial blazons on the occasion of last site meeting of project ASVRP



Ceremonial release of system RACCOS in armament 25. plb Strakonice



The upgraded system SURN CZ won the prize PRIX IDEB 2008 for the greatest technical contribution and novelty in its category.



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