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COMPANY PROFILE

RETIA is a Czech company established in 1993 in Pardubice and is member of industrial group CZECHOSLOVAK GROUP and its division CSG Aerospace. The company is involved in the development and modernization of radars, command and control systems, UWB localization and communication systems and ReDat recording systems designed for voice, screen and data recording. RETIA products have been deployed in the military and civil sectors.

RETIA has its own top level research and development division. The company has performed a great number of projects for major customers in the Czech Republic and worldwide.

RETIA's certificate of Facility Security Clearance allows access to classified information up to the level SECRET and NATO SECRET. The company has permit for military material trade. RETIA also obtained the certification according to ISO 9001, ISO 14001 and AQAP

2110, and is a member of the Defence Industry Association of the Czech Republic.

The corporate expertise and extensive knowledge of the field makes the company unique and highly capable of performing the most complex tasks in the given sector.



Specialised Electronic Equipment

1993

Foundation year

59%

Employees with university education

58%

R & D specialists

37

Average age

240

Number of employees

OVER 50

Countries where RETIA has completed projects

MILITARY AND SECURITY SYSTEMS

RETIA is a Czech company with over 25 years of history. Modernization of radars and weapon systems, C4I2 command and control systems, in-house manufactured radar technology and integration of specialised electronics are among the main RETIA products in the military and security sector. High quality RETIA products have satisfied many customers in the Czech armed forces, NATO countries, armed and security forces worldwide.

Successful modernization of the P-37 radars and other Soviet-origin radar technology for the Czech army, and the P-18 radars for foreign partners resulted in the winning of further major tenders, e. g. modernization of the 2K12 KUB anti-aircraft system for the Czech army and NATO countries. The complex modernization is based on a new design of the electronics configuration, life-cycle cost reduction and extension of the service life.

The RACCOS system developed by RETIA has been used by NATO armies for several years. This automated communication information system provides control units for the air defence. Based on the experience gained in the project, RETIA developed another successful product: a specialised mobile container workstation used as a ground site of the sophisticated NATO - AGS system.



SURN



RACCOS



ReTWis



ReGUARD

targets with a low radar cross section. The radar searches the space by means of electronic deflection of beams and the mechanic turn of the radar head.

RETIA has successfully integrated IT structures and electronic components in the ground forces command and control systems. Effective information systems, including individual parts and

A great example of the in-house produced radar technology is the short-range radar ReVISOR. The surveillance radar ReVISOR with a range of up to 25 km, is used mainly for ground based air defence (GBAD). The system identifies and quickly retrieves information to monitor air targets, including low, small and flying aircraft.

The next generation system is represented by a multi-purpose 3D radar ReGUARD with a range of up to 18 km and a height coverage of 3 km. It is designed for the simultaneous detection and monitoring of ground and low flying



Pandur

communication means, have been installed in the Pandur, Titus vehicles and in weapon bodies of the howitzer DANA M2.

For the armed and security forces, RETIA has developed a unique small portable radar ReTWis 5, which detects living entities behind a wall or behind a non-metal barrier. Its parameters, such as the 40 m range, extremely low weight and size rank it among the top products in the field of portable radars.

Among the strong points of RETIA is customized product design tailored to client's needs, as well as the ability to offer technology transfer.

REDAT RECORDING SYSTEMS



In the telecommunication sector RETIA is a market leader for recording solutions with the ReDat system. The users can benefit from this highly sophisticated system used for recording voice, screen and other relevant data which are automatically analyzed and then available in a well-arranged and structured form.

The highly modular system with a potentially wide integration fully covers the needs of recording in the contact and dispatch centres segment as well as in the ATC/ATM segment.

Among our customers there are major mobile operators, banks, integrated rescue system units, rail transport infrastructure management, air traffic controllers and commercial contact centres.



ATC/ATM

Besides the corresponding quality of a recording system, the ATC/ATM segment requires maximum stability, accuracy and safety. The ReDat system offers the ATC/ATM segment a solution which is reliable even in demanding sectors such as air traffic control.



Contact Centres

The ReDat system records and analyzes communication with customers at many contact centres while processing voice, text and audio-visual communication. The system enables, among other things, effective control and measuring of its effectiveness, which represents an essential personal and quality management tool.



Dispatch Centres

The system can provide in an instant a complex analysis at any time, for on-line monitoring or check-up of the current situation while making use of all the available information.