

OUR KNOWLEDGE

MODULAR DESIGN

We provide a new airport infrastructure using straightforward designed modular blocks. Its daily use, operation, and maintenance are very simple and convenient.

CONTROL TOWERS

We provide construction solutions for control towers that we can equip with a wide range of systems, the ATC site can be equipped with RCOM systems VHF/UHF, VCS, AWOS, ATIS, RNAV, ILS/DME and other systems according to the customer's requirements.

MONITORING & CONTROLLING SYSTEMS

We provide monitoring and controlling systems for airfield ground lighting systems (AGL), constant current regulators (CCR), Individual light control and monitoring system (ILCMS), radio navigation systems and airport equipment (RNAV), energy power systems (EPS), meteorological systems (ME), protection zones, control and monitoring of distant objects, receiving, sending and processing data from the Aviation Fixed Telecommunication Network (AFTN).

ENERGETIC SYSTEMS

We provide all necessary energetic systems such as constant current regulators (CCR), switchboards (TRS), switchboard for parallel power supply (TRP), backup switchboard for ensuring uninterrupted power (RDG), diesel generators.

EXCELLENCE IN QUALITY

Our products are crafted from top-quality materials at specialized factories. Each piece undergoes thorough testing in our in-house laboratories. They comply with international regulations such as FAA or ICAO and are certified.

SOLUTION ORIENTED

We are a family-owned business with a commitment to flexibility and customer satisfaction. Adaptability is our strength, and we excel at meeting each client's needs, no matter the challenge.

TURN-KEY PROJECTS

From small regional airports to well-known international airports, there is no limit for us. We can start in the middle of the desert and finish with a fully operating airport.

END-TO-END SUPPORT

We train our clients in how to operate our systems, both on-site and in-house. Every product is regularly tested and, if needed, fixed. Our team is 24/7 ready to assist you with any kind of issue.

ABOUT US

TRANSCON ELECTRONIC SYSTEMS is a private company established in 1990. We provide custom turn-key solutions for airport and heliport lighting systems with all required hardware and software, as well as power supply and monitoring systems, customized mobile and stationary airports and heliports in standard container modules, complete modular solutions for small regional airports, etc.

TRANSCON has its own a highly skilled team of professional hardware and software developers and its own production workshops, prototyping labs, optical labs, service department, etc. Our development, production and services are certified according to standard quality control systems such as ISO 9001, ISO 14001, ISO 45001, and ISO 27001.

TRANSCON provides non-stop customer service for all installed equipment, as well as an on-line support service for its software solutions. Operators and service staff can receive training and official certification at our specially equipped training center in the Czech Republic.



Modular custom turn-key solutions supplied by TRANSCON are made to be comfortable, easy to operate, service and possibly upgrade in the future. As a part of our solutions, we also offer a technical inspection and assessment of the current state of the airport or heliport and – based on its results – we would recommend an optimal technical solution (project) as well as funding (if required).

TRANSCON products are already installed and used every day at more than 300 civil and military airports and heliports worldwide, including: Czech Republic, Slovakia, Russian Federation, Poland, Germany, United Kingdom, Belarus, Ukraine, Kazakhstan, Estonia, Latvia, Georgia, Armenia, Azerbaijan, Serbia, Croatia, Bosnia and Herzegovina, Montenegro, Mongolia, Egypt, Libya, Senegal, Republic of South Africa, Kingdom of Saudi Arabia, Sri Lanka, Uruguay, etc.



AIRPORTS & HELIPORTS SOLUTIONS

CONTACT US

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