



# PROFILE

The company TRANSCON ELECTRONIC SYSTEMS is a private independent company, established in 1990.

The company has its own development of hardware and software, prototype workshops, production workshops, servicing department and transport.

Development, manufacturing and servicing of equipment is certified in accordance with the quality control system ISO 9001:2001

The company TRANSCON is specialized on electronic and electrical equipment for airports.

## ➔ Its own production comprises particularly

- integrated airport control and monitoring system AMS for all the types and sizes of equipment and airports of NO CAT to CAT III ICAO
- system of multiple transfer of data and commands DAP 128 TC
- constant current regulators for power supply of signal lights on runways and taxiways
- container execution of high-voltage and low-voltage transformer substations and switching stations, incl. distributors
- container execution of substations with constant current regulators (CCR), incl. distributors and protections
- complete execution of small and medium range airports and heliports with use of container program.
- air traffic controller's consoles for towers and technical rooms, incl. equipment
- systems of airport lights and airport signs
- satellite exact time
- assembly and chief assembly
- guarantee and after- guarantee servicing

## ➔ Within the frame of assembly works we moreover offer the following

- cabling and transformers for airport signal lights
- meteorological equipment
- transceivers for voice radio communication between airport and air-planes
- standby power supply sources (diesel generator sets and UPS)

More than 100 military and civil airports in Czech Republic, Slovakia, Germany, Russian Federation, Ukraine, Kazakhstan, Mongolia, Egypt and Latin America have been equipped with products of the company TRANSCON. Equipment is certified in compliance with ICAO, FAA and MAK. All equipment is designed on the basis of the state-of-the-art components.

All documentation, voice outputs and descriptions are in the user's language. The company TRANSCON offers training of specialists for servicing or possible assemblies in the user's country. The supplied systems are modular, so it is possible to complete and extend them gradually.

The company TRANSCON therefore offers "a turnkey" equipment for the airports, i.e. project, development, production, installation, training and non-stop servicing. We offer still before conclusion of a contract consultation directly at the customer's airport, in the course of realization preparation of demo version and we prepare the final version only after its approval by the customer.

**Ing. Vladimír Drábek, PhD**  
Director



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# CONTACTS



## TRANSCON - FRÝDEK MÍSTEK

### TRANSCON ELECTRONIC SYSTEMS, spol. s r.o.

Kvapilova 2133, CZ 738 02 Frýdek-Místek  
 tel.: + 420 558 437 551, fax: +420 558 437 553  
 mobile: +420 602 530 819  
 e-mail: [info@transcon.eu](mailto:info@transcon.eu)  
 web: <http://www.transcon.eu>



## TRANSCON - PRAGUE

### TRANSCON ELECTRONIC SYSTEMS, spol. s r.o.

Ohradské náměstí 5/1621, CZ 150 00, PRAHA 5  
 tel.: + 420 251 001 669, fax : +420 251 001 674  
 mobile: +420 737 831 219  
 e-mail: [info@transcon.eu](mailto:info@transcon.eu)  
 web: <http://www.transcon.eu>



## TRANSCON - MOSCOW

### TRANSCON ELECTRONIC SYSTEMS, spol. s r.o.

Tvërskaja-Jamskaja, 33/39  
 125047 MOSKVA, Russia  
 tel./fax: +7 499 978 7353  
 mobil: +7 903 130 2069  
 e-mail: [moskva@transcon.eu](mailto:moskva@transcon.eu)  
 web: <http://www.transcon.eu>



The manufacturer reserves the right to make changes that would lead to improvement of technical and service properties of the equipment, which are not in conflict with basic technical properties of the equipment. Data in the text of this catalog therefore need not to be fully identical with the supplied equipment.

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# REFERENCES



● realized orders  
○ representations

CZECH REPUBLIC	YEAR
Ostrava	1990
Brno	1991
Prague Ruzyně (CAT II ICAO)	1992
Prague Kbely	1993
Namest nad Oslavou	1995
Pardubice	1995
Brno (training center)	1995
Prerov	1996
Line	1996
Ceske Budejovice	1996
Caslav	1997
Prague Ruzyně (CAT IIIb ICAO)	1997
Ostrava (CAT I ICAO)	1998
Ostrava Zabreh - LZS (heliport)	1999
Brno (upgrade)	1999
Jihlava - LZS (heliport)	1999
Hradec Kralove - LZS (heliport)	2000
Prague Ruzyně (power system)	2000
Karlovy Vary	2001
Prague Ruzyně (power system)	2001
Brno (upgrade)	2001
Ostrava (RLP - upgrade)	2001
Prague Ruzyně (upgrade)	2002
Karlovy Vary (upgrade)	2002
Brno (upgrade)	2002
Blansko - N (heliport)	2002
Olomouc - FN (heliport)	2003
Caslav (CAT I ICAO)	2003
Ostrava Mosnov (CSL)	2004
Namest n. Osl. (CAT I ICAO)	2004
Prague Ruzyně (LMS, RGL, TZP-E/R)	2005
Karvina-Dul Cs.Armady (heliport)	2005
Brno - FN Bohunice (heliport)	2005
Techonin (Czech Army - heliport)	2005
Pizen - FN Lochotin (heliport)	2005
Prague Ruzyně (power system HTS 2)	2005
Prague Ruzyně (power system TS 50)	2005
Prague Ruzyně (power system TS 60,61)	2005
Prague Ruzyně (power system TS 62)	2005
IATCC Jenec - ACR AFTN	2005
Brno Turany (heliport Czech police)	2006
Sumperk (heliport)	2006
Brno (heliport)	2006
Ostrava (CAT III)	2006
Ostrava Ruzyně (upgrade)	2006
Prague Ruzyně (BRITE/LMS)	2007
Prague Ruzyně (TS 36, TS 40, TS 44 a TS 8)	2007
Vodochody	2007
Prague Ruzyně (TS 5, TS 10, TS 16 a TS 17)	2008
Prague Ruzyně TWY D/L OPC 4 (LMS)	2008
Namest n. Oslavou	2008
Brno (znaky TZP-R)	2008
Pardubice (znaky TZP-R)	2008
Ostrava Mosnov CAT II / III	2008
Prague Ruzyně (TS 5, TS 10, TS 17)	2008
Hradec Kralove	2008
Prague Ruzyně (TS 4, TS 40, TS 42)	2009
Prague Kbely (upgrade CCR)	2009
Prague Ruzyně (upgrade TWY, OPC3)	2009
Praha RLP (simulator TWR/AMS.2)	2010
Pardubice (upgrade AMS/ICAO CAT I.)	2010
Ostrava - Mosnov (CATII/III, upgrade)	2010
MO ACR (BASA III-L)	2010
Prague Ruzyně (AMS 2, LVP)	2010

SLOVAK REPUBLIC	YEAR
Piestany	1992
Kosice	1993
Malacky	1997
Piestany (upgrade)	2001
Malacky (upgrade - power system)	2001
Kosice (CAT II ICAO)	2002
Sliac (TZP-E/R)	2004
Poprad (TZP-E/R)	2004
Piestany (TZP-E/R)	2004
Kosice (upgrade)	2004
Zilina - D. Hrinov (heliport)	2005
Kosice (PAPI, TZP-E/R, TWI )	2005
Sliac (TWI)	2006
Kosice (FNSP heliport)	2009
Poprad (upgrade CCR)	2009
Sliac (TCR)	2009
Malacky (TWI.10.A)	2010

  

RUSSIA	YEAR
Samara- Kurumoc VPD I	1999
Moscow- Domodedovo	1999
Samara-Kurumoc VPD II	1999
Omsk-central	1999
Orel-southern	1999
Moscow-Ostafievo	2000
Tjumen-Roscino	2000
Cerepovec	2000
Magnitogorsk (heliport)	2000
Syktvykar	2001
Novyj Urengoj	2001
Orenburg-central	2001
Kemerovo	2001
Bratsk	2001
Buzuluk (heliport)	2001
Tjumen VPD II (upgrade)	2001
Novosibirsk-Tolmacevo	2001
Oshkotin (heliport)	2001
Jaroslavl-Tunosna	2001
St.Petersburg-Pulkovo	2002
Anadyr	2002
Novosibirsk-Tolmacevo (upgrade)	2002
St.Petersburg-Strelina (heliport)	2002
St.Petersburg-Pulkovo (upgrade)	2003
Irkutsk	2003
Samara-Kurumoc (upgrade)	2003
Ninjevartovsk	2003
Ulan-Ude	2003
Anapa	2004
Moscow (heliport)	2004
Chanty-Mansijsk	2004
Samara-Kurumoc (upgrade)	2004
Ninjevartovsk (upgrade)	2004
Omsk-central (upgrade)	2004
Moscow-Domodedovo (upgrade)	2004
Archangelsk	2004
Kaliningrad	2004
Uraj	2004
Rostov on Don	2005
Archangelsk (upgrade)	2005
Chanty-Mansijsk (upgrade)	2005
Tjumen-Roscino (upgrade)	2005
Ninjevartovsk (upgrade)	2005
Barnaul	2005
Magadan	2005
Kaliningrad (upgrade)	2005

RUSSIA	YEAR
Poljarnyj	2005
Valdaj	2005
Penza	2005
Samara-Kurumoc (TRS)	2005
St.Petersburg-Pulkovo (LMS)	2006
Lensk	2006
Norilsk	2006
Kurgan	2006
Dresvianka (heliport)	2006
Saratov	2006
Kursk	2006
Perm	2006
Magadan	2006
Niznyj Novgorod	2006
Kostomukcha	2006
Moscow Sheremetevo	2007
Cheljabinsk	2007
Petrovavlovsk - Kamchatskij	2007
Jamburk	2007
Domodedovo	2007
Volgograd	2007
Chotilovo	2007
Saratov	2007
Astrakhan	2007
Ogarevo (heliport)	2007
Volzskij Utes (heliport)	2007
Zavidovo (heliport)	2007
Mobile heliport	2007
Uchta	2008
Vorkuta	2008
Omsk	2008
Novyj Urengoj	2008
Astrakhan CAT I	2008
Moscow-Ostafievo	2008
Archangelsk	2008
Groznyj	2008
Jamburg II	2008
Magnitogorsk (PAPI)	2008
Barnaul (TZP-E, TZP-R)	2008
Archangelsk (TZP-E, TZP-R)	2008
Moscow (mobile heliport)	2008
Pulkovo (RWY I, LMS)	2009
Novosibirsk - Tolmachevo	2009
Mirnyj	2009
Gorki-9 (heliport)	2009
Gorki-10 (heliport)	2009
Astrakhan (upgrade APP)	2009
Bovanenkovo (heliport)	2009
Adler (heliport)	2010
Nalick (heliport)	2010
Pulkovo (modernizace)	2010
Kazan (TZP-E)	2010
Samara (modernizace AMS)	2010
Krajnij	2010
Merfino	2010
Sabetta (airport and heliport)	2010
Talakan (TWR)	2010
Sibay	2010
Neftekamsk	2010
Krasnojarsk (heliport)	2010

  

ARMENIA	YEAR
Goris	2010

BELARUS	YEAR
Gomel	2009
Hrodna	2009

  

GRUZIA	YEAR
Tbilisi	2007

  

ESTONIA	YEAR
Ämari (heliport)	2004

  

UKRAINE	YEAR
Kijev - Gostomel	1994
Charkov	1997

  

KAZAKHSTAN	YEAR
Karaganda	1992
Karaganda (upgrade)	2004
Karaganda (upgrade)	2007
Karaganda (upgrade)	2008

  

LATVIA	YEAR
Tukums	2007

  

SERBIA	YEAR
Nis	2003
Beograd - AMS CAT III ( TCR, LMS )	2006

  

BOSNIA	YEAR
Banja Luka	2008

  

MONTENEGRO	YEAR
Becici (heliport)	2007

  

UNITED KINGDOM	YEAR
heliport	2002

  

GERMANY	YEAR
Anklam	1994
Cottbus-Drevitz	1996
Berlin (heliport)	1997
Straussberg	1998
Oehna	1999
Neubrandenburg (heliport)	1999
Heringsdorf (TCR)	2009

  

EGYPT	YEAR
Cairo (training center)	1999

  

MONGOLIA	YEAR
Ulanbaatar	1999
Arvaikheer	2003

  

URUGUAY	YEAR
Montevideo	1997

  

REPUBLIC OF SOUTH AFRICA	YEAR
Pretoria (heliport)	2004

  

LIBYA	YEAR
Labraq (Modular ATC Tower)	2008
Tobruk (Modular ATC Tower)	2009
Ubari (Modular ATC Tower)	2009

  

KINGDOM OF SAUDI ARABIA	YEAR
Qassim (TCT heliport)	2010

  

POLAND	YEAR
Pietrzykowice (heliport)	2007
Wroclaw (heliport)	2008
Warszaw (airport and heliport)	2010
Oswiecim (heliport)	2010
Krakow (heliport)	2010
Glogow (heliport)	2010
Ostrow Wielkopolski (heliport)	2010
Opole (heliport)	2010





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# SERVICING



➔ **The TRANSCON provides for its products a 24 hour non-stop servicing**



**SERVICING TEL.:**

+420 558 437 551

+420 602 531 928



**SERVICING FAX:**

+420 558 437 553

+420 602 500 953



**SERVICING E-MAIL**

[info@transcon.eu](mailto:info@transcon.eu)

Servicing interventions are divided to guarantee and after-guarantee interventions. After-guarantee interventions has to be paid for.

➔ **Servicing intervention in TRANSCON**

Servicing intervention the servicing center is made in case that it is impossible to make repair at the customer's site. Project manager after advice of failure by the customer evaluates character of the failure and in case that it is impossible to complete repair at the customer's site (seriousness of failure, distance, etc.) the defective component is transported (sent) to Transcon for repair.

➔ **Servicing intervention at the customer**

At the moment when the customer orders (by phone, in person, by fax, etc.) repair (servicing intervention), the project manager draws out a servicing record. After entering of the servicing intervention into the system the project manager evaluates character of the required servicing activity (software or hardware problem) and on the basis of the failure character hands over a request for servicing intervention to the respective department, which will tackle the problem.

➔ **2 YEAR GUARANTEE**

We grant a 24 month standard guarantee for all products of our company.

Upon the customer's wish it is possible to arrange individual guarantees for the order.

