



# PROFILE

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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 ČSN EN ISO 9001:2009. 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 200 military and civil airports and heliports 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.

**Vladimír Drábek**  
General director





# REFERENCES

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## →CZECH REPUBLIC

- Ostrava 1990
- Brno 1991
- Prague Ruzyne (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
- Ostrava 1998
- Ostrava (heliport LZS) 1999
- Brno (upgrade) 1999
- Jihlava (heliport LZS) 1999
- Hradec Kralove (heliport LZS) 2000
- Prague Ruzyne (power system) 2000
- Karlovy Vary 2001
- Prague Ruzyne (power system) 2001
- Brno (upgrade) 2001
- Ostrava (RLP, upgrade) 2001
- Prague Ruzyne (upgrade) 2002
- Karlovy Vary (upgrade) 2002
- Blansko (hospital heliport) 2002
- Olomouc (hospital heliport) 2003
- Caslav (CAT I ICAO) 2003
- Ostrava (CSL) 2004
- Namest nad Oslavou (CAT I ICAO) 2004
- Prague Ruzyne (LMS, RGL, TZP) 2005
- Karvina (main heliport) 2005
- Brno (hospital heliport) 2005
- Techonin (ACR heliport) 2005
- Plzen (hospital heliport) 2005
- Prague Ruzyne (power system HTS 2) 2005
- Prague Ruzyne (power system TS 50) 2005
- Prague Ruzyne (power system TS 60, 61) 2005
- Prague Ruzyne (power system TS 62) 2005
- Prague Jenec - ACR AFTN 2005
- Brno Turany (heliport PCR) 2006
- Sumperk (heliport) 2006
- Brno (heliport) 2006
- Ostrava (CAT III) 2006
- Prague Ruzyne (upgrade) 2006
- Prague Ruzyne (BRITE/LMS) 2007
- Prague Ruzyne (TS 36, TS 40, TS 44 a TS 8) 2007
- Vodochody 2007
- Prague Ruzyne (TS 5, TS 10, TS 16 a TS 17) 2008
- Prague Ruzyne (TWY D/L OPC 4, LMS) 2008
- Namest nad Oslavou 2008
- Brno (TZP) 2008
- Pardubice (TZP) 2008
- Ostrava Mosnov (CAT II/III) 2008
- Prague Ruzyne (TS 5, TS 10, TS 17) 2008
- Hradec Kralove 2008
- Prague Ruzyne (TS 4, TS 40, TS 42) 2009
- Prague Kbely (upgrade CCR) 2009
- Prague Ruzyne (upgrade TWY, OPC3) 2009
- Prague RLP (simulator TWR/AMS.2) 2010
- Pardubice (upgrade AMS/ICAO CAT I.) 2010
- Ostrava Mosnov (upgrade, CAT II/III) 2010
- MO ACR (BASA III-L) 2010
- Prague Ruzyne (AMS.2, LVP) 2010
- Prague Ruzyne (HW upgrade PC AMS.1-E) 2011
- Pardubice (upgrade APP 19, TWY) 2011
- UO Brno (training center) 2011
- Prerov (upgrade TWY) 2011
- Prague Ruzyne (TS 3) 2011
- Karlovy Vary (ML 121UL, SW-UPS) 2011
- Havirov (heliport) 2011
- UVN Prague Stresovice (heliport) 2011
- Prague Ruzyne (upgrade LMS) 2012
- Tocna (heliport) 2012
- UVN Stresovice (heliport, pavilon CH 2) 2012
- Brno, Karlovy Vary, Mosnov (upgrade SW AMS) 2012
- Prague (power system TS 35, TS 44) 2012
- Prague Ruzyne (upgrade AMS.3) 2013
- Liberec (heliport) 2013
- Prague Ruzyne (power system TS 64) 2013
- Pardubice (upgrade) 2013
- Namest nad Oslavou (upgrade) 2014
- Caslav (upgrade) 2014
- Prague Ruzyne (upgrade) 2014
- Tachova Plana (heliport) 2014
- Rozvadov (heliport) 2014
- Kunovice (TCR+PICO) 2014
- UO Brno 2014
- Prague Kbely (SFL 32) 2014
- Prague Ruzyne (TS 1) 2014
- Prague Ruzyne (WDI RWY 30) 2014
- Prague Ruzyne (power system TS 9) 2015
- Ostrava Mosnov (upgrade) 2015
- Brno (upgrade) 2015
- Prague Ruzyne (upgrade) 2015
- Ceske Budejovice (heliport) 2015
- Zora Olomouc (TWI.10.H) 2015
- Brno (Heliport FN Bohunice) 2015
- Kunovice 2015
- Plzen (Heliport FN Lochotin) 2015
- Maratice (Heliport SYNOT) 2015
- Brno (University of Defence AMS.2) 2015
- Airports ACR (monitoring R COM) 2015
- Airports ACR (monitoring OM,MM) 2016
- Kbely, Namest, Caslav (AWOS) 2016
- Solnice (TWI.10.H) 2016
- Pardubice (TZP-R) 2016
- Prerov (upgrade) 2016
- Ministry of Transportation/UCL (trailer TMH-29/TA CR) 2016
- Prague Ruzyne (upgrade) 2016
- Prague Ruzyne ( ENE TS 41) 2017
- ACR Bechyne (heliport) 2017
- Ostrava Mosnov (upgrade, SW CAT IIIb) 2017
- Hradec Kralove (upgrade, PAPI 15) 2017
- Ostrava (heliport LZS, upgrade) 2017
- Chodova Plana (heliport, upgrade) 2017
- Kunovice (upgrade SZZ) 2017

## →SLOVAK REPUBLIC

- Piestany 1992
- Kosice 1993
- Malacky 1997
- Piestany (upgrade) 2001
- Malacky (upgrade) 2001
- Kosice (CAT II ICAO) 2002
- Sliac (TZP) 2004
- Poprad (TZP) 2004
- Piestany (TZP) 2004
- Kosice (upgrade) 2004
- Zilina (heliport) 2005
- Kosice (PAPI, TZP, TWI) 2005
- Sliac (TWI) 2006
- Kosice (FNISP heliport) 2009
- Poprad (upgrade) 2009
- Sliac (TCR) 2009
- Malacky (TWI.10.A) 2010
- Bratislava (heliport) 2010
- Ruzomberok (UVN TWI.10.H) 2010
- Kosice (upgrade) 2011
- Sliac (TWY) 2012
- Piestany (AMS) 2012
- Kosice (upgrade) 2012
- Malacky (upgrade) 2012
- Kosice (upgrade) 2013
- Sliac (upgrade) 2014
- Stary Smokovec 2014
- Malacky (upgrade AMS) 2015
- Poprad (upgrade) 2015
- Bratislava (TZP) 2016

## chapter:

## 1

## REFERENCES



## →RUSSIA

• Samara-Kurumoc VPD I	1999	• Uchta	2008	• Soci Riviera (heliport)	2012
• Moscow-Domododovo	1999	• Vorkuta	2008	• Samara (upgrade)	2013
• Samara-Kurumoc VPD II	1999	• Omsk	2008	• Inta	2013
• Omsk-central	1999	• Novyj Urengoj	2008	• Petropavlovsk-Kamchatskij (upg.)	2013
• Orel-southern	1999	• Astrachan CAT I	2008	• Moscow (heliport White House)	2013
• Moscow-Ostafevo	2000	• Moscow-Ostafevo	2008	• Moscow (heliport Kreml)	2013
• Tjumen-Roscino	2000	• Archangelsk	2008	• Jaroslavl (upgrade)	2013
• Cerepovec	2000	• Groznyj	2008	• Sabeta (upgrade CAT I)	2013
• Magnitogorsk (heliport)	2000	• Jamburk II	2008	• Omsk (upgrade AMS)	2013
• Syktyvkar	2001	• Magnitogorsk (PAPI)	2008	• Rostov (TMH-02)	2013
• Novyj Urengoj	2001	• Barnaul (TZP)	2008	• Grabovoj (heliport)	2013
• Orenburg-central	2001	• Archangelsk (TZP)	2008	• Bocarov rucej (heliport I)	2013
• Kemerovo	2001	• Moscow (heliport)	2008	• Kronstadt	2013
• Bratsk	2001	• Pulkovo (RWY I, LMS)	2009	• Pulkovo (upgrade)	2013
• Buzuluk (heliport)	2001	• Novosibirsk-Tolmacevo	2009	• Stary Oskol	2013
• Tjumen (VPD II upgrade)	2001	• Mirnyj	2009	• St. Peterburg (TMH-02)	2013
• Novosibirsk-Tolmacevo	2001	• Gorki-9 (heliport)	2009	• Adler (heliport)	2013
• Oshkotin (heliport)	2001	• Gorki-10 (heliport)	2009	• Ninjevartovsk (upgrade)	2013
• Jaroslavl-Tunosna	2001	• Astrachan (upgrade APP)	2009	• St. Peterburg (heliport)	2013
• St. Peterburg-Pulkovo	2002	• Bovanenkovo (heliport)	2009	• Lipeck	2013
• Anadyr	2002	• Adler (heliport)	2010	• Magadan	2013
• Novosibirsk-Tolmacevo (upgrade)	2002	• Nalčik (heliport)	2010	• Moscow-Ostafevo (upgrade)	2013
• St. Peterburg-Strelna (heliport)	2002	• Pulkovo (upgrade)	2010	• Moscow-Sheremetevo (heliport)	2013
• St. Peterburg-Pulkovo (upgrade)	2003	• Kazan (TZP)	2010	• Zukovskij (TZP)	2014
• Irkutsk	2003	• Samara (upgrade)	2010	• Barvicha (heliport)	2014
• Samara-Kurumoc (upgrade)	2003	• Krajnij	2010	• Soci (heliport/TDS)	2014
• Ninjevartovsk	2003	• Merlino	2010	• Ufa	2014
• Ulan-Ude	2003	• Sabetta (airport and heliport)	2010	• Vladikavkaz	2014
• Anapa	2004	• Talakan (TWR)	2010	• Gorki-10 (heliport)	2014
• Moscow (heliport)	2004	• Sibay	2010	• Bocarov rucej (heliport II)	2014
• Chanty-Mansijsk	2004	• Neftekamsk	2010	• Magadan (heliport)	2014
• Samara-Kurumov (upgrade)	2004	• Krasnojarsk (heliport)	2010	• Milkovo (upgrade)	2014
• Ninjevartovsk (upgrade)	2004	• Moscow Sheremetevo (TWY, TZP)	2010	• Krasnoselkup (heliport)	2014
• Omsk-central (upgrade)	2004	• Heliport Soci	2011	• Kaluga (TRS)	2014
• Moscow-Domododovo (upgrade)	2004	• Samara (upgrade)	2011	• Samara (AMS, TZP)	2014
• Archangelsk	2004	• Anapa (upgrade)	2011	• Krasnodar (TWR)	2014
• Kaliningrad	2004	• Krasnodar (heliport)	2011	• Magadan (upgrade)	2014
• Uraj	2004	• Vozej (heliport)	2011	• Acipsje (heliport upgrade)	2014
• Rostov on Don	2005	• Pizma (heliport)	2011	• Ulan Ude (upgrade TCR)	2014
• Archangelsk (upgrade)	2005	• Kirov (heliport)	2011	• Rucej Gelendzik (heliport)	2014
• Chanty-Mansijsk (upgrade)	2005	• Mobile heliport (2×TMH-02)	2011	• Machackala (CAT I)	2014
• Tjumen-Roscino (upgrade)	2005	• Igarka	2011	• Pulkovo (upgrade)	2015
• Ninjevartovsk (upgrade)	2005	• Syktyvkar	2011	• Pulkovo (heliport Avia Gr. N.)	2015
• Barnaul	2005	• Usinsk	2011	• Rostov (upgrade)	2015
• Magadan	2005	• Belgorod	2011	• Solnecnoje (heliport)	2015
• Kaliningrad (upgrade)	2005	• Ejsk	2011	• Volgograd (CAT II)	2015
• Poljarnyj	2005	• Anapa (upgrade)	2011	• Lipeck (upgrade)	2015
• Valdaj (heliport)	2005	• Samara (upgrade TRS, TCR)	2011	• Pulkovo (upgrade)	2015
• Penza	2005	• Krasnodar (heliport)	2011	• Pjatigorsk (heliport)	2015
• Smara-Kurumoc (TRS)	2005	• Cajvo (heliport)	2011	• Tjumen Roscino (upgrade)	2015
• St. Peterburg-Pulkovo (LMS)	2006	• Kazan	2011	• Ostafevo (upgrade)	2015
• Lensk (heliport)	2006	• Russkij (heliport)	2011	• Gelendzik II. (heliport)	2015
• Norilsk	2006	• Tjumen (heliport)	2011	• Niznij Novgorod (upgrade)	2016
• Kurgan	2006	• Vladivostok (TMH-02)	2011	• Samara (upgrade)	2016
• Dresvjanka (heliport)	2006	• St. Peterburg-Pulkovo (upgrade)	2011	• Romaskovo (heliport)	2016
• Saratov	2006	• Ckalovskij	2011	• Barvicha (heliport)	2016
• Kursk	2006	• Moscow Sheremetevo (upgrade)	2011	• Tolmacevo (upgrade)	2016
• Perm	2006	• St. Peterburg-Pulkovo (upgrade)	2012	• Moscow-Vnukovo (heliport)	2016
• Salechard	2006	• Ckalovskij (upgrade)	2012	• Sabetta (upgrade SSZ)	2017
• Niznyj Novgorod	2006	• Talakan (upgrade)	2012	• Norilsk (upgrade AMS, TCS, TRS)	2017
• Kostumukcha	2006	• Talakan (heliport)	2012	• Kaliningrad (upgrade)	2017
• Moscow Sheremetevo	2007	• Psekhako (heliport)	2012	• Saransk	2017
• Cheljabinsk	2007	• Acipse (heliport)	2012	• Niznevartovsk (TZP)	2017
• Petropavlovsk-Kamchatskij	2007	• Nadyem (CAT I)	2012	• Ulan Ude (upgrade)	2017
• Jamburk	2007	• Optikov (heliport)	2012	• Moscow Ostafyevo	
• Moscow-Domododovo	2007	• Ckalovskij (CAT II)	2012	(upgrade AMS, DG, TRS)	2017
• Volgograd	2007	• Milkovo	2012	• Iturup	2017
• Chotilovo	2007	• Pulkovo (TZP)	2012	• Moscow-Domododovo	
• Saratov	2007	• Sheremetyevo (upgrade)	2012	(upgrade TRS)	2017
• Astrachan	2007	• Tyumen (upgrade)	2012	• Sochi Radisson (heliport)	2017
• Ogarevo (heliport)	2007	• Cherepovets (upgrade)	2012	• GazPromAvia (heliport)	2017
• Volzskij Utes (heliport)	2007	• Ulan Ude (upgrade)	2012	• Chanty Mansijsk (upgrade SZZ)	2017
• Zavidovo (heliport)	2007	• Kubinka	2012	• Schyolkovo (heliport)	2017
• Mobile heliport	2007	• Soci Roza Chutor (heliport)	2012	• Vankor (heliport)	2017

## →BELARUSSIA

• Gomel	2009
• Hrodna	2009
• Vitebsk	2014
• Vitebsk (upgrade)	2015
• Mogiljov	2016
• Zdanovici (heliport)	2017
• Minsk (TRS)	2017

## →GRUZIA

• Tbilisi	2007
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## →ESTONIA

• Ämari (heliport)	2004
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## →UKRAINE

• Kijev-Gostomel	1994
• Charkov	1997
• Kijev-Gostomel (upgrade)	2009
• Odesa (heliport)	2011
• Krym (heliport)	2011
• Cernovcy	2012
• Kijev-south (heliport I)	2014
• Kijev (heliport II)	2014
• Odessa (TCR)	2015
• Ivano-Frankivsk (RGL-02)	2017

## →KAZAKHSTAN

• Karaganda	1992
• Karaganda (upgrade)	2004
• Karaganda (upgrade)	2007
• Karaganda (upgrade)	2008
• Trailer TMH-02	2016

## →LATVIA

• Tukums	2007
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## →SERBIA

• Nis	2003
• Beograd (AMS CAT II, TCR, LMS)	2006
• Beograd (upgrade)	2007
• Beograd (upgrade)	2008
• Beograd (upgrade)	2009
• Beograd (upgrade)	2011
• Beograd (upgrade)	2013
• Beograd (upgrade)	2015
• Vrsac	2015
• Beograd (upgrade)	2016
• Trailer TMH-05	2016
• AMS simulator	2017

## →CROATIA

• Pula	2014
• Brac (TCR, AMS MINI)	2014
• Pula (upgrade APP, THR)	2017

## →BOSNIA AND HERZEGOVINA

• Banja Luka	2008
• Tuzla	2015
• Banja Luka (upgrade)	2017

## →MONTENEGRO

• Becici (heliport)	2007
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## →UNITED KINGDOM

• Heliport	2002
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## →SWITZERLAND

• Heliport (FL 111)	2014
• Heliport (FL 111)	2015

## →GERMANY

• Anklam	1994
• Cottbus-Drevitz	1996
• Berlin (heliport)	1997
• Straussberg	1998
• Oehna	1999
• Neubrandenburg (heliport)	1999
• Cheringsdorf (TCR)	2009
• Cheringsdorf (TCR)	2014
• Neubrandenburg (TZP)	2015

## →EGYPT

• Cairo (training center)	1999
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## →MONGOLIA

• Ulanbaatar	1999
• Arvaikheer	2003
• Ulanbaatar	2010
• Trailer TMH-05	2016

## →URUGUAY

• Montevideo	1997
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## →REPUBLIC OF SOUTH AFRICA

• Pretoria (heliport)	2004
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## →LIBYA

• Labraq (Modular ATC tower)	2008
• Tobrug (Modular ATC tower)	2009
• Ubari (Modular ATC tower)	2009

## →POLAND

• Sochaczew (heliport)	2006
• Siedlice (heliport)	2007
• Pietrzykowice (heliport)	2007
• Warszawa (airport and heliport)	2010
• Oświęcim (heliport)	2010
• Kraków (heliport)	2010
• Głogów (heliport)	2010
• Ostrow Wielkopolski (heliport)	2010
• Grudziądz (heliport)	2010
• Rzesow-Jasionka (heliport)	2010
• Gdańsk (heliport)	2011
• Nysa (heliport)	2011
• Kalisz (heliport)	2011
• Nowy Sacz (heliport)	2011
• Wrocław (heliport)	2011
• Myślenice (heliport)	2011
• Chrzanów (heliport)	2011
• Łęborg (heliport)	2011
• Sucha Beskidzka (heliport)	2012
• Modlin (modular TWR)	2012
• Jaworzno	2013
• Katowice	2013
• Radom	2014
• Krosno	2016

## →ARMENIA

• Goris	2010
• Goris (upgrade)	2011

## →REPUBLIC OF AZERBAIJAN

• Heliport	2012
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## →KINGDOM OF SAUDI ARABIA

• Qassim (TCT heliport)	2010
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## →SRI LANKA

• Colombo (TCR AASL)	2012
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## →Cuba

• Varadero	2015
• Regional airport	2016

### → Civil Aviation Authority of the Czech Republic

- APPROVAL CERTIFICATE  
to develop, produce, maintain, repair, install, modify and design changes of Aeronautical Ground Facilities, including checking of own products
- LMS  
System for Individual Control and Monitoring Airfield Lights
- TCR2.X.X.X Constant Current Regulator
- ML 121, ML 121 UL  
Aerodrome Elevated Omnidirectional Light
- ML 122 Aerodrome Elevated Light
- RGL-02, RGC-02.X  
Runway Guard Light and Runway Guard Control
- SBL-02 Aeronautical Stop-Bar Light
- ML 125 UL.X  
Aerodrome Elevated Omnidirectional Light
- TL 322  
Aerodrome Elevated bidirectional Light
- TL 421.X  
Aerodrome elevated directional light
- EL 217-APH, EL 217-ASR, EL 217-THR, EL 217 RWE  
Aerodrome Elevated unidirectional Light
- EL 224-TEL, EL 224-APM  
Aerodrome Elevated Omnidirectional Light
- EL 225  
Aerodrome Elevated Omnidirectional Light
- IL 232  
Aerodrome Runway Inpavement Bidirectional Light
- IL 237  
Aerodrome Runway Inpavement Unidirectional Light
- IL 242  
Aerodrome Inset Bidirectional Light
- IL 247  
Aerodrome Inset Bidirectional Light
- IL 252  
Aerodrome Inpavement Bidirectional Light
- PU3L  
Precision Approach Path Indicator
- FL 111 Flash beacon for heliport
- SFL 32 Sequential Flash Light System
- TFL 32 Sequential Flash Light System
- OBI-S  
Obstruction Low Intenzity Omnidirectional Light
- ML 124 P-O  
Aerodrome Elevated Omnidirectional Light
- TZP-E  
Aeronautical Runway and Taxiway Lighted Signs
- TZP-R  
Aeronautical Runway and Taxiway Unlighted Signs
- TZP-D  
Aeronautical Runway and Taxiway Lighted Signs
- Elevated Light Substructures

- EOPEN 8 AWG - Type B - 5000V  
Underground Electrical Unscreened Cable
- KR 531, KR 536, KR 541, KR 546, KR 551, KR 561  
Isolation Transformers for Airport Lighting Systems
- ML 121 H  
Elevated Omnidirectional Light for Heliports
- ML 124 HP  
Aerodrome Elevated Omnidirectional Light
- HRC-01.X.X.X  
Radio Control

### → Ministry of defence of the Czech Republic

- APPROVAL CERTIFICATE  
No: MAA 218, MAA 219, MAA 220, MAA 221
- ML 121 (ML 121 H.X, ML 121 HP.X)  
Airfield omnidirectional elevated Light (with integrated isolating transformer)
- ML 122 (ML 122 XXX)  
Airfield omnidirectional elevated light for mobile and stationary airfield (medium intensity)
- ML 125 (ML 125 UL.X, ML 125 HP.X)  
Airfield omnidirectional elevated light (with integrated electronics for the power LED diodes)
- EL 217 (EL 217 XXX)  
Airfield elevated reflector high intensity light (for stationary airfield CAT I - CATIII)
- EL 224 (EL 224-TEL.X, EL 224-APM.X)  
Airfield omnidirectional elevated light (for TWY + APN edge, CWY - simple approach)
- EL 225 (EL 225 REH.X, EL 225 REM/RWEITHR/APM or THR/RWE.X)  
Airfield bidirectional elevated runway light (suitable for ICAO CAT I-III and NO CAT AD)
- SFL 32  
Airfield (sequence) flash light system (composed of SEL 32, EL 217-SFL, IL 267 SFL)
- ML 124 P-O  
Airfield omnidirectional elevated light for lighting of obstacles (Low intensity)
- TZP-E  
Aeronautical Runway and Taxiway Lighted Signs
- TZP-R  
Aeronautical Runway and Taxiway Unlighted Signs
- ML 124 HP  
Airfield omnidirectional elevated light for mobile and stationary airfield (Low intensity)
- TRP.1.X  
Feeder switchboard of parallel airport lighting circuits
- HRC-01 (HRC-01.X.X.X)  
Radio Control

chapter:

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# CERTIFICATES



## ► Civil Aviation Authority of the Slovak Republic

- AMS.2  
Control and monitoring airport system
- TCR.X  
Regulator for source of constant current
- ML 122  
Airfield Inpavement Light, Omnidirectional
- RGL-02, RGC-02.X  
Runway Guard Light and Control Unit
- RGL-02 B, RGC-02.X  
Runway Guard Light and Control Unit
- SBL-02  
Aeronautical Elevated Stop-Bar Light
- 003 xxx  
Airfield Elevated Light
- ML 125 UL.X  
Airfield Elevated Light
- EL 224 (EL224 TEL.x, EL 224 APM.x)  
Airfield Elevated Light, omnidirectional
- EL 225  
Airfield Elevated Light, bidirectional
- IL 258 (IL 258 AGM; IL 258 HPL; IL 258 HPM; IL 258 TEL)  
Airfield Inpavement Light, Omnidirectional
- IL 282 (IL 282 TCL/CRV; IL 282 TCL/SST)  
Airfield TWY Inpavement Light, Bidirectional
- IL 283  
Airfield TWY Inpavement Light, Bidirectional
- IL 287 (IL 287 XXX/CRV; IL 287 XXX/SST)  
Airfield TWY Inpavement Light, Unidirectional
- PU3L  
Approach system for airports
- FL 30  
Heliport Beacon
- ML 123  
Low Intensity Obstacle Light, Type B
- TZP - E  
Aeronautical Sign, Runway and Taxiway, Lighted
- TZP - R  
Aeronautical Sign, Runway and Taxiway, Unlighted
- Elevated Light Substructures TRANSCON
- CGSU  
LV cables and terminal leads
- CHAU  
HV cables and terminal leads
- EUPEN 8 AWG Type B-5000 V  
Underground Electrical Unscreened Cable
- EFLA KR xxx.1  
Isolation Transformers for Airport Lighting Systems
- LTT (HS.J Plast, s.r.o.)  
Isolation Transformers for Airport Lighting Systems
- ML 121 H, ML 121 HP, ML 121 HP - O  
Airfield Elevated Light, Omnidirectional

- ML 124 H  
Airfield Elevated Light Omnidirectional
- TRP.1.X  
Parallel Power Distributor
- HRC - 01  
Radio Remote Control of Airport Lightings

## ► Ministry of defence of the Slovak Republic

- EL 224  
Airfield Elevated Light, omnidirectional RWY
- EL 225  
Airfield Elevated Light, omnidirectional RWY
- EFLA KR  
Isolation Transformers for Airport Lighting Systems