

شرکت تولیدی مهندس منگولوری موافضا

SUMMARY

The HAVA FAZA TECHNOLOGY Company is founded in 1994 by a senior specialist's team of Iranian Civil Aviation Organization, involved in installing and maintaining Communication, Navigation, Surveillance and Airfield lighting systems and other services for Iranian airports all over the country with the following objectives:

Safety, Security, Efficiency

Abilities and Services:

Abilities of HAVA FAZA Technology Company in aviation services are as below:

1) Supplying, Installing, Making Operational and Maintaining of:

Communication

Navigation Aids

Surveillance

Inspection aids

Airfield Ground Lighting

- Runway Lighting
- Security Systems and inspection aids
- Ground Support Equipment

2) ATM (Air Traffic Management)

- Air Space Management
- ATS (Air Traffic Services)
 - Air Traffic Control Services (ATCS)
 - Flight Information Services (FIS)
 - Alerting Services
- ATFM (Air Traffic Flow Management)

3) Airports

- Aerodrome Certification Consultant
- Aerodrome SMS (Safety Management System) Documentation
- Aerodrome Manual
- Aircraft Marshalling
- Fire Fighting Services



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Experiences:

- 1) Cooperation with SITTI s.p.a. from 2008 in selling and installing SITTI's VCCS products to Iranian Airports Company as bellow:
 - Five towers and approaches VCCS type M600 in 2008
 - Six towers VCCS type M600 in 2010
 - One tower and approach VCCS type M800IP in 2014
 - One tower VCCS type M800IP in 2016
- 2) Design, Manufacture and Installation of voice switching systems for 2 airports' towers of Iranian Airports Company in year 2001
- 3) Design and Manufacture of Runway guidance signs for Tehran Mehrabad and Kish island airports in year 1999
- 4) Installation and making operational DVOR/DME of LAVAN and SIRI islands' airports
- 5) Maintaining of Navigation, communication, inspection aids, lighting and power systems of LAVAN, SIRI, GACHSARAN, BAHREGAN, MAHSHAHR, AGHAJARI and KHARK airports.
- 6) Providing air traffic control services at Siri, Lavan, Bahregan and Kharg airports
- 7) Counseling of SARAKHS airport for equipping by Air navigation systems.
- 8) Renovation of NDB systems in AGHAJARI and MASJEDSOLEIMAN Airports.
- 9) Relocating of GACHSARAN airport's DVOR/DME to the new site.
- 10) Counseling Services for Helipad / Helideck.
- 11) Installation of MAHSHAHR Airport's NDB system

Representative and Partnership:

- 1) SITTI s.p.a. Italy
- 2) Leonardo Company s.p.a. Italy
- 3) UNITEAM international Italy



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- 4) Solutions4GA sp. z o.o Poland
- 5) ElectroAir Estonia
- 6) PHONESAT Germany

CAPABILITY AND EXPERIENCES

HAVA FAZA Technology company services are in Aviation fields as follow:

1. Supply, Install & Maintaining of:

- a. Communication
- b. Navigation
- c. Surveillance
- d. Runway Lighting
- e. Security equipment and
- f. Electric and Electronic Equipment in airports

2. ATM (Air Traffic Management)

- a. Air space Management
- b. ATS (Air Traffic Services)
- c. ATFM (Air Traffic Flow Management)





3. Airports

- a. Aerodrome Certification
- b. Aerodrome SMS (Safety Management System)
- c. Aerodrome Manual
- d. Fire Fighting Services
- e. Apron Management



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Aeronautical Electronics Services



- 1. Design & manufacture Voice communication switching system.
- 2. Design & manufacture Runway guidance Sign.
- 3. Communication, Navigation, Surveillance and Security equipment guidance.

Aeronautical Telecommunication Services

- 1. Aeronautical information:
 - a. Permission
 - b. NOTAM
 - c. Flight plan
 - d. Arrival
 - e. Departure
- 2. Metrological information





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Air Traffic Management Services

- 1. Air Space Management (ASM)
 - a. Air Traffic Services (ATS)
 - b. Air Traffic Control Services (ATCS)
 - c. Flight Information Services (FIS)
 - d. Alerting Services
- 2. Air Traffic Flow Management (ATFM)



Aerodrome Safety Services

- 1. Aircraft Marshaling
- 2. Fire Extinguishing and survival Aids





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Activities:

1. Design, Manufacture, Installation of voice switching systems.



2. Design and Manufacture of Runway guidance signs.



3. Installation and put in operation the DVOR/DME systems in LAVAN and SIRI airports.



4. Maintain the Navigation Systems in LAVAN, SIRI, GACHSARAN & Kharg airports.



5. Installation and operating of Communication system in BAHREGAN airport.



6. Relocating of BAHREGAN NDB to new site.

