

# PROFEN

## Expanding Horizons



Communication  
Technologies



Teleport & Satellite  
Network Services



Media & Broadcast



Construction



Defence  
Technologies



Life Sciences





- ◆ Established in 1995
- ◆ Wide Range of Markets
  - Technology
  - EPC
  - Life Sciences
- ◆ R&D Center



**28 years experience**



**450+ Employees**



**75+ R&D Employees**



**90+ Partners**



**10.000+ VSAT terminals installed**



**25+ R&D projects**



**2.500.000+ codes written**

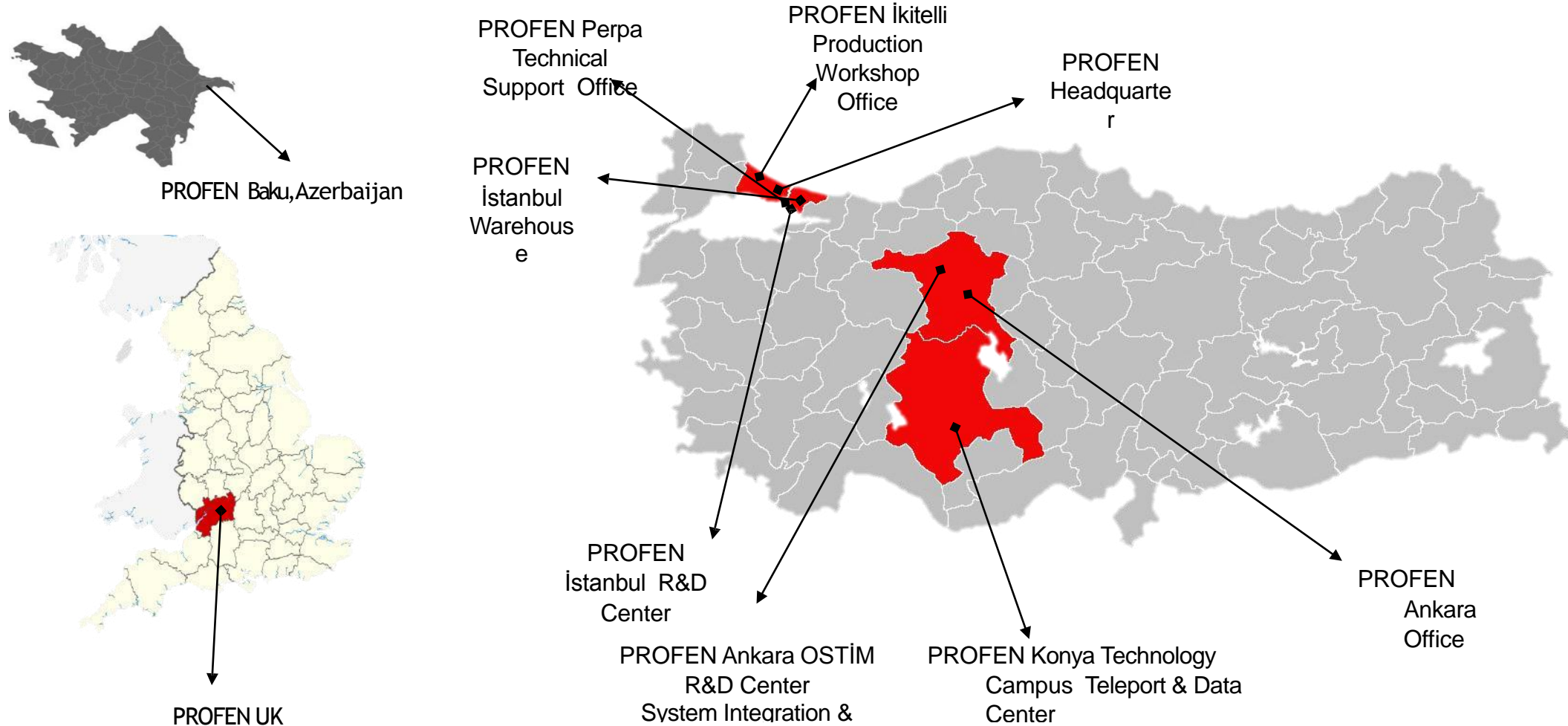


**20% Company Budget allocated to R&D**

**PROFEN**

# Profen Group Overview

Headquarters in **Istanbul** and branch offices in **Ankara, Konya, Tewkesbury (UK)** and **Baku (Azerbaijan)** Profen delivers innovative and high technology solutions to customers worldwide.



**PROFEN**

# Expanding Horizons



**Companies**



## TECHNOLOGY

## EPC

## LIFE SCIENCES



### PROFEN

#### AĞDAM PREFABRİK EV PEYZAJ PROJESİ RVZ11



Construction of 1 67 m<sup>2</sup> prefabricated single storey houses. In this context, installation, all finishing works, Mechanical / Electrical works and Landscape + Environmental arrangement works are carried out. In addition, the preparation of the Project and Implementation Details is within the scope of this work. Within the scope of the project, the installation, all fitout works and landscaping works for 1 sample house have been completed.



*Badamdar Hotel & Residences (Pullman Baku Hotel & Resorts)  
MEP Projects / PMD GROUP IAZERBAIJAN*









## Communication Technologies



- Turn-key Satellite Earth Stations
- Fixed and Mobile Antenna Systems
- SOTM Systems
- Head-End Systems for Radio and TV Broadcasters
- OTT and IP TV Infrastructure Systems
- Solutions for Corporations Providing Cable TV Services



## Teleport & Satellite Network Services



- Internet Solutions over Satellite
- GSM Backhaul
- Internet Connectivity (IPLC)
- SCPC Data Links
- Mesh Solutions
- Bespoke Designs & Services
- VSAT Networks (TDM / TDMA & DVB-S2 ACM)
- Inmarsat, Iridium, Thuraya Satellite Phone & Data Services

## Field Activity of Technology Group



### Defence Technologies



- **Strategic & Tactic Satellite Communications and Monitoring Solutions**
- **Signal Monitoring Systems**
- **Surveillance, Reconnaissance Solutions**
- **Cyber Security**



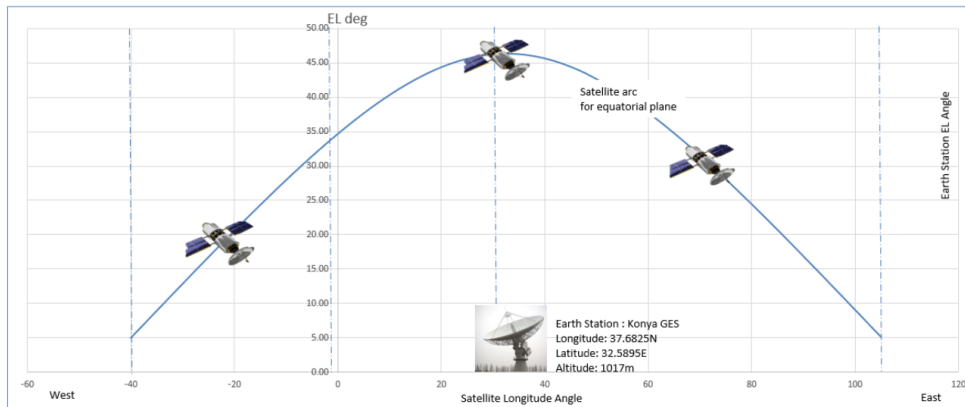
### Media & Broadcast



- **Content Distribution Services**
- **Uplink & Downlink Services**
- **IP TV**
- **Occasional Use Services**
- **Cloud & Hosted Solutions**
- **Broadcast Services**

# Konya Teleport & Data Center

- Located in the center of Turkey
- Great satellite arc visibility from 40°West to 105°East
- Diverse Site which is 22 km away from the Main Site
- Connected with 2x10 Gbps route redundant fiber connections to POP in Istanbul
- Datacenter
- 99.997% Committed Uptime
- Antennas with various sizes ranging from 1.8m up to 11m with C-, Ku-, and Ka-band



Satellite Arc Visibility



Profen Konya Teleport



Datacenter

# Services Provided by Konya Teleport

## BROADBAND

Ka-Band Internet Service

Ku-Band Aero Internet Service

## BROADCAST

TV Broadcast Service for MENA Region



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# Products



**PRODUCTS**

- **Planning, design, and integration of a new communication or broadcast system requires experience and knowledge in several areas to create a resilient, robust, and long-life system.**
  - **Profen with experience more than 25 years in Satcom, broadcast, and telecommunication, have enough capability to meet this requirement.**
- **VSAT systems**
  - **TT&C stations**
  - **DTH system Headend and Uplink**
  - **Data Networks**
  - **Terrestrial TV/Radio distribution**
  - **Spectrum Monitoring and ISR**
  - **Mobile and Transportable stations**
  - **Communication and Command Units**

System integration and installation works require well-educated, experienced, and talented staff to carry out the whole project.

Profen has successfully completed several projects in the last 20 years and have a well-deserved reputation in this field.

Profen's System integration and installation teams have certification from well-known suppliers like GD Satcom, Newtec, Comtech, and many others.

Profen experience not only covers commercial projects but also governmental and military projects.

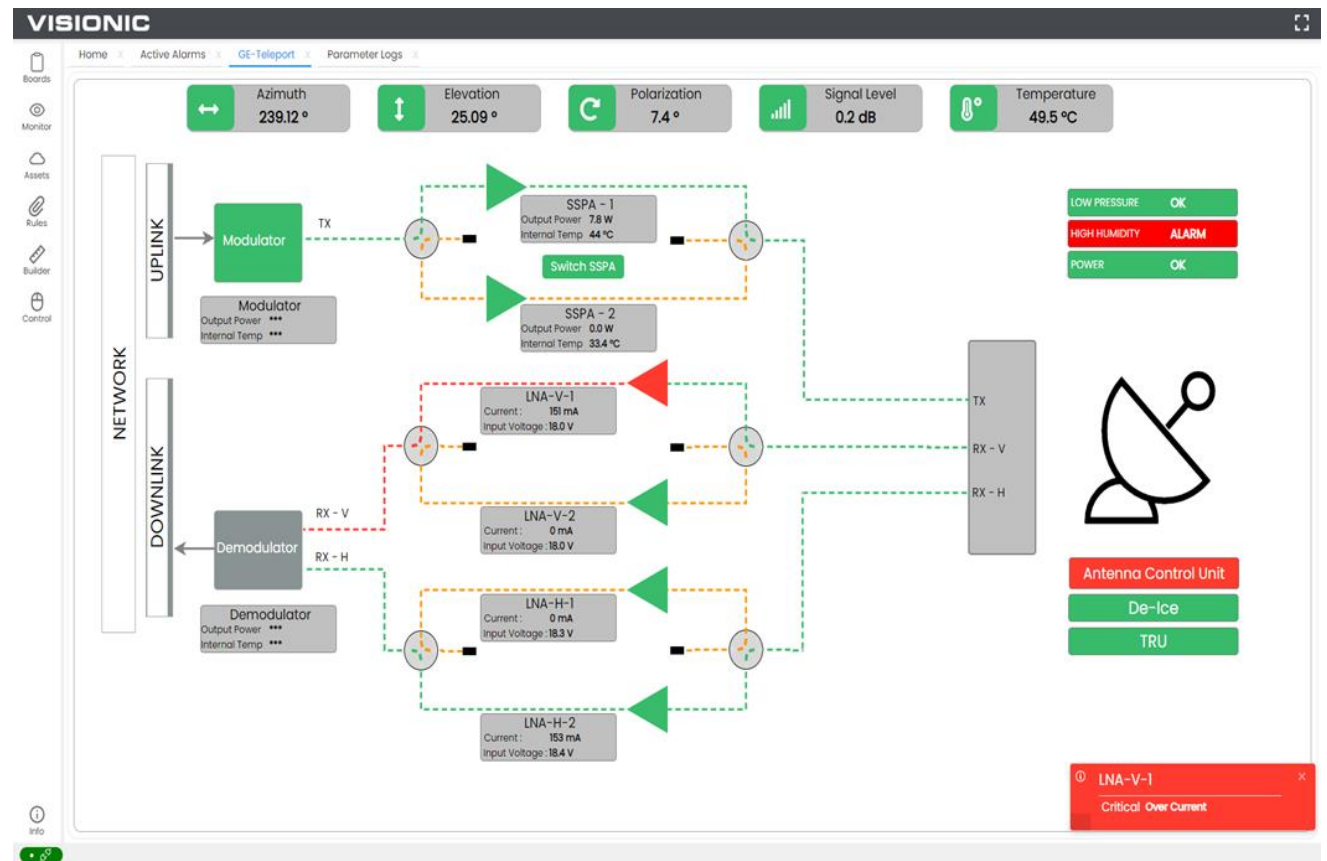
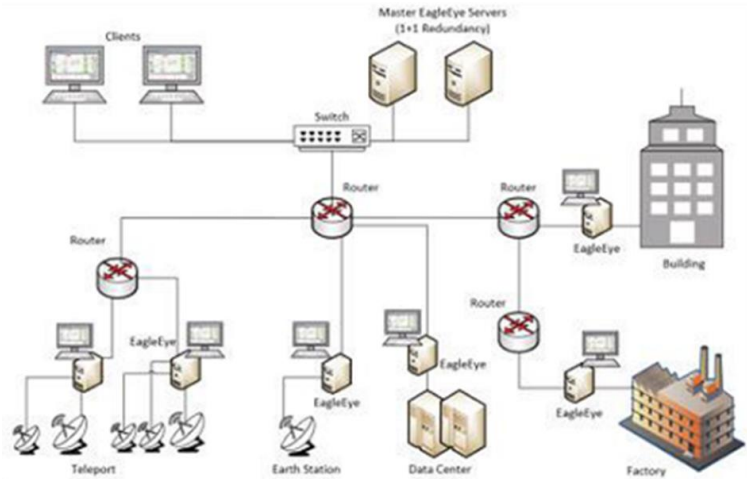




# Monitor, Control and Management System

Developed to meet all kind of monitor, control and management requirements in

Satellite Earth Stations,  
Teleports,  
TV/Radio Headend,  
Buildings and  
Facilities, etc.



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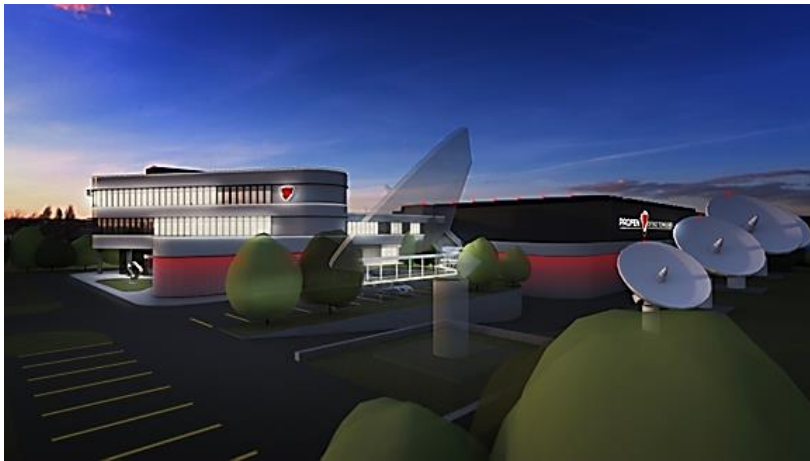
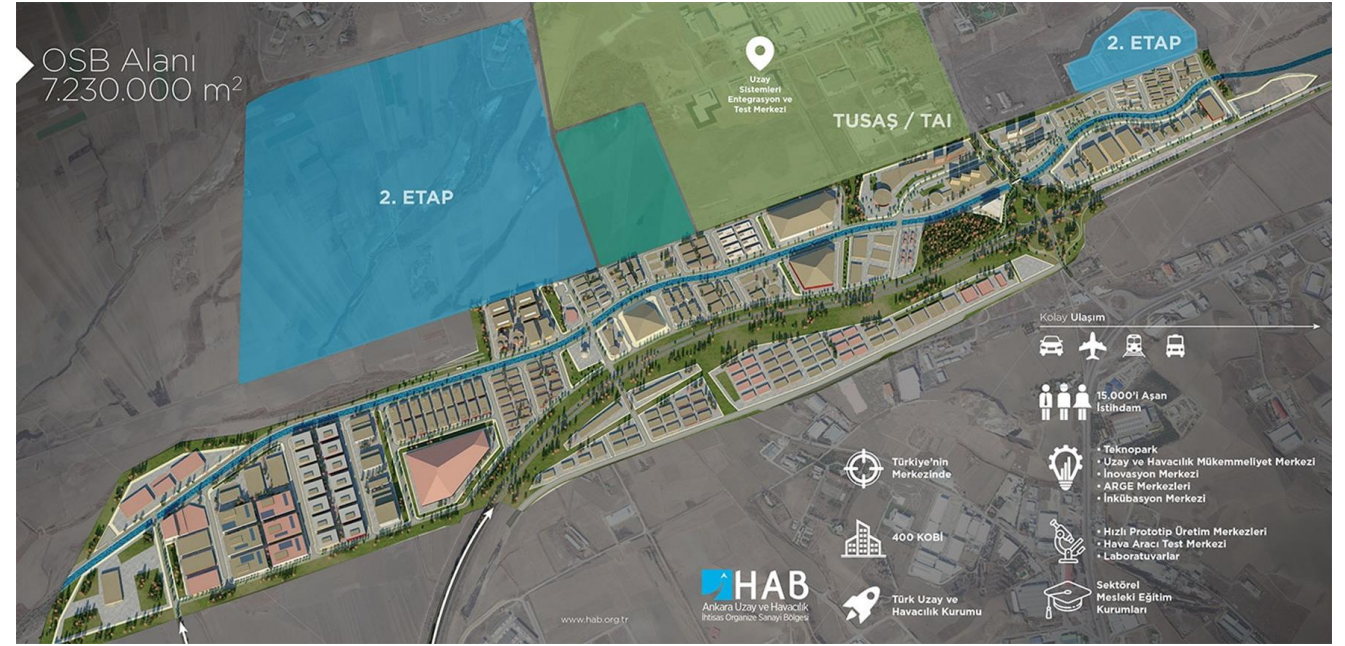
**Investments**

R&D Center

Production and Integration Facility

Data Center (Cloud Services)

Profen Academia

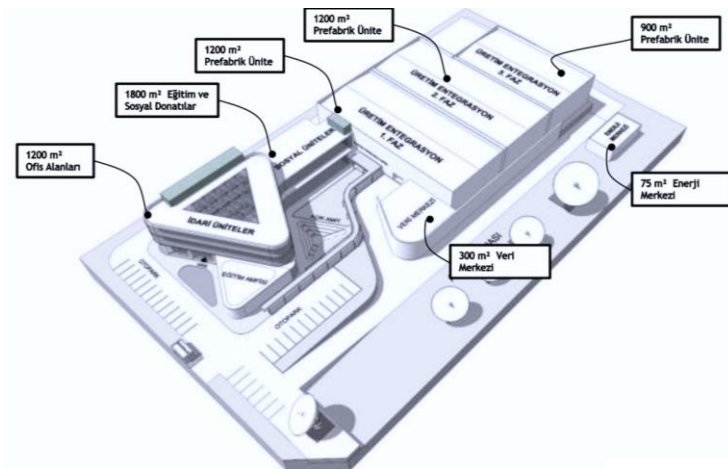


2023



# Profen HAB Investment

Profen Manufacturing Facility



**Located in Ankara Aerospace Industrial Zone, Turkey**

**Settled on 15.000 sqm**

**Scope is to expand the capacity & capabilities in production techniques and engineering via new R&D center**

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# Partners

**aselsan**

**TURKISH AIRLINES**

**SES**  
your satellite company

**TÜRKSAT**



**TÜBİTAK**

**TURKISH AEROSPACE**

**TURKISH TECHNIC**

**Viasat**



**عرب سات  
ARABSAT**



**TURKCELL  
SUPERONLINE**

**roketsan**



**03b mPOWER**

**HAVELSAN**

**ANUVU**

**yahsat**



**azercosmos**  
customized excellence



**PRESIDENCY OF THE REPUBLIC OF TÜRKİYE  
DEFENCE INDUSTRY AGENCY**

**TRT Digiturk FOX**

# Solution Partners



ESSCO

GENERAL DYNAMICS  
SATCOM Technologies

GENERAL DYNAMICS  
Mission Systems



eutelsat

KYMETA™



BRAINWAVE SCIENCE

ateme

WAVESTREAM



HUGHES



ANACOM, INC.



OSEE

ND SATCOM



COMMSCOPE®



SATCUBE



Research Concepts, Inc.

KATHREIN



HARRIS®

SONIFEX



Norsat  
International Inc.





**Deloitte 10 Best Managed Companies – 2018**

**TOBB Fastest Growing Companies 100 - 2019**

**TOBB Fastest Growing Companies 100 - 2020**

**Deloitte Technology Fast 50 Turkey - 2022**



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**THANK YOU**