

# TEKOM

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**DEFENCE AND AVIATION INDUSTRY INC.**



7300 m<sup>2</sup> Covered Area  
15500 m<sup>2</sup> Open Area



40 Engineers  
47 Technicians  
Total 190 Employees



# FINANCIAL REPORT OF **TEKOM**

Revenues 2024  
12-15 Mln\$

Total Export  
Country 50

- Armored Vehicle Lighting
- Special Projects
- Aviation Products
- Military Limit Switches
- Military Type Sensors
- DC-DC Convertors, Power Supplies, Electrical Control and Distribution Boxes



## QUALITY CERTIFICATES



*Sertifika*

Bu belge ile

TEKOM SAVUNMA VE HAVACILIK SAN. A.Ş.

Ertuğrul Gazi Mah. Doğanlar Sok. No:27/A Kartepe KOCAELİ, Türkiye

in recognition of the Organization's Quality Management System which Complies with and has been Audited in  
 Accordance with the Aerospace Sector Certification Scheme EN9104:001:2013 and Meeting the Requirements of  
 ISO 9001:2015 and the Relevant AS Scheme Documentation as Defined below, for the Activities Described in the  
 Scope of this Certificate (URS is Accredited under the control of the ICOP Scheme) which complies with

AS 9100D &amp; ISO 9001:2015

Firmanın faaliyet alanı aşağıda belirtilmiştir

**İç ve Dış Led Aydınlatma Sistemleri, Anahtarlar, Sıcaklık Sensörü ve Basınç Sensörleri Tasarımı ve İmalatı**

| Sertifika Numarası: 211017/6/0002/UY/T/1 |                   |                                     |                            |
|------------------------------------------|-------------------|-------------------------------------|----------------------------|
| Belgelendirme Başlangıç Tarihi           | Revizyon Numarası | Sertifika Bitiş Tarihi              | Belgelendirme Bitiş Tarihi |
| 27 Temmuz 2023                           | 1                 | 26 Temmuz 2026                      | 1                          |
| Revizyon Tarihi                          | Revizyon Numarası | Original Sertifika Başlangıç Tarihi | Belgelendirme Numarası     |
| 04 Ağustos 2023                          | 3                 | 27 Temmuz 2023                      | değil                      |

Yukarıda belirtilen şirketlerin ayrıntılı açıklamaları için <http://www.urs-holdings.com/logo-and-regulations> 'a bakınız

### Belgeyi Verin



aerospace  
sector  
certification  
scheme



Mukesh Singhal - Sertifika Yöneticisi Adına

The authors are grateful to the following for helpful comments: William Mitchell, two anonymous referees, and participants at the 2006 American Political Science Association meeting. The views expressed here are those of the author and do not necessarily reflect those of the U.S. Department of State.

AS 9100:2016



*Sertifika*

Du belge ile

TEKOM SAVUNMA VE HAVACILIK SAN. A.Ş.

Ertuğrul Gazi Mah. Doğanlar Sok. No:27/A Kartepe KOCAELİ, Türkiye

firmasının aşağıda belirtilen Kalite Sistemi standart şartlarını sağlamış olduğu kanıtlanmıştır.

ISO 9001:2015

Firmanın faaliyet alanı aşağıda belirtilmiştir

KENDİ TESİSİNDE ÜRETTİĞİ SAVUNMA SANAYİ, HAVACILIK VE OTOMOTİV YEDEK PARÇALARININ ELEKTRİK, ELEKTRONİK, ELEKTROMEKANİK, KONTROL SİSTEMLERİ VE AYDINLATMA SİSTEMLERİ TASARIMI, ÜRETİMİ, SATIŞI, İTHALATI VE İHRACATI

| Sertifika Numarası: 211017/A/0003/LUK/Tr |                   |                                |                        |
|------------------------------------------|-------------------|--------------------------------|------------------------|
| Belgilerinde Doğruluğu Basım Tarihi      | Bazı Numarası     | Sertifika Bitiş Tarihi         | Belgilerinde Doğruluğu |
| 09 Haziran 2023                          | 1                 | 08 Haziran 2026                | 1                      |
| Revizyon Tarihi                          | Revizyon Numarası | Orjinal Sertifika Basım Tarihi | Belgilerinde Numarası  |
| 09 Haziran 2023                          | 0                 | 09 Haziran 2023                | deği                   |

Yukarıda belirtilen alanların ayrıntılı açıklamaları için <http://www.urs-holdings.com/logos-and-regulations> 'a bakınız.

Belgeyi Verin



Mukesh Singhal - Sertifika Yöneticisi Adına

For additional products in full range of pipe and pipe fittings, visit our website: [www.burkert.com](http://www.burkert.com) or contact your local distributor.

**ISO 9001:2015**

**TEKOM**  
DEFENCE AND AVIATION INDUSTRY INC.

# QUALITY CERTIFICATES

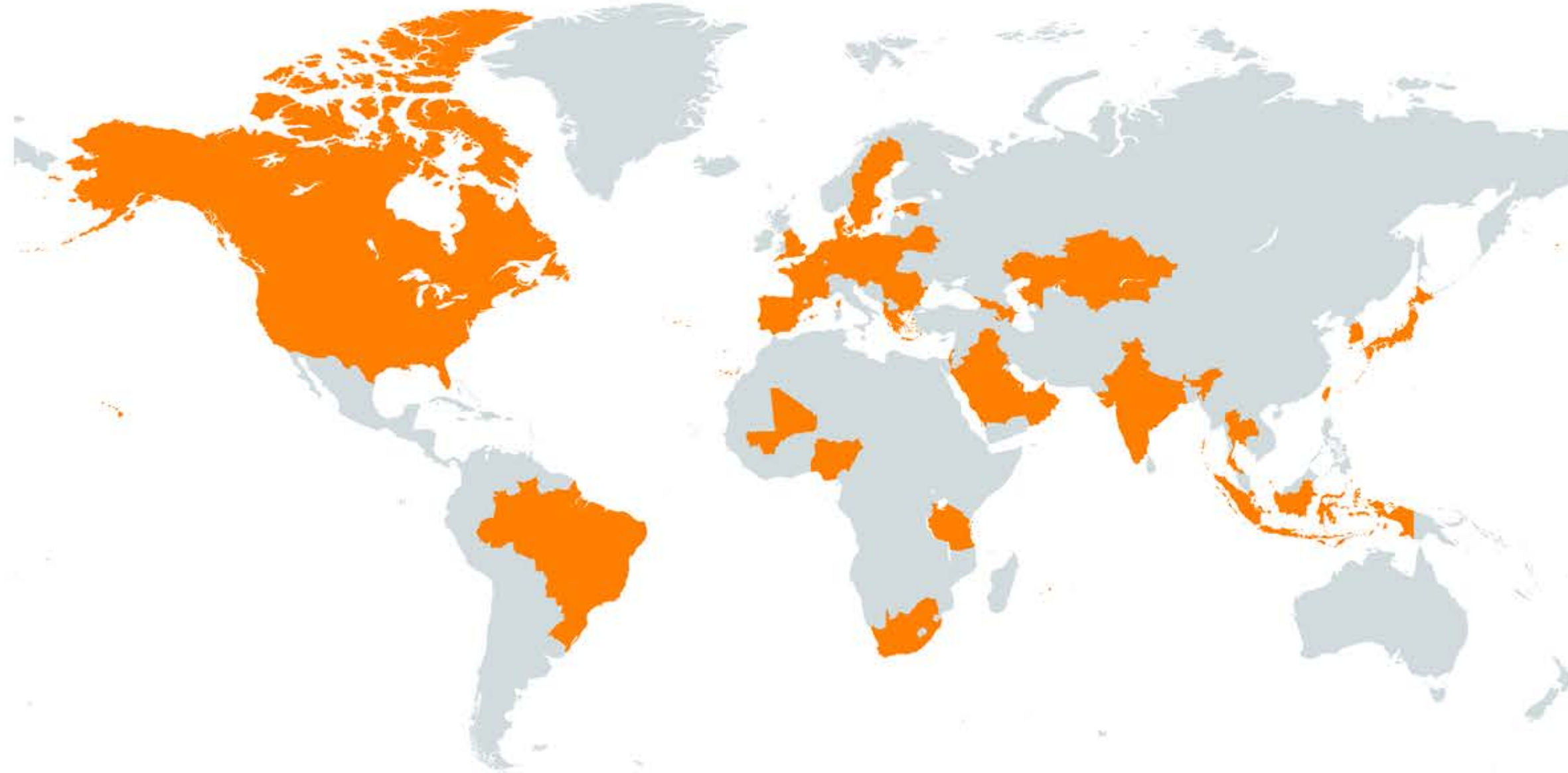


APPROVED SUPPLIER CERTIFICATE



INDUSTRIAL COMPETENCY EVALUATION  
and SUPPORT PROGRAM

# OUR EXPORTS



More than 50 countries...

- Austria
- Azerbaijan
- Bahrain
- Belarus
- Belgium
- Brazil
- Czechia
- Denmark
- Estonia
- France
- Georgia
- Germany
- Greece
- Netherlands
- Hungary
- Iraq
- Israel
- Kazakhsbatan
- Portugal
- Poland
- Mali
- Saudi Arabia
- Serbia
- Singapore
- Slovakia
- Slovenia
- South Africa
- Spain
- Sweden
- Qatar
- Taiwan
- Tanzania
- Thailand
- United Arab Emirates
- United States
- Canada
- England
- Mauritius
- Nigeria
- Albania
- Japan
- Indonesia
- India
- Oman
- Romania
- Bulgaria
- South Korea

# MACHINERY PARK

## CNC VERTICAL MACHINING CENTER



## CNC LATHE MACHINE

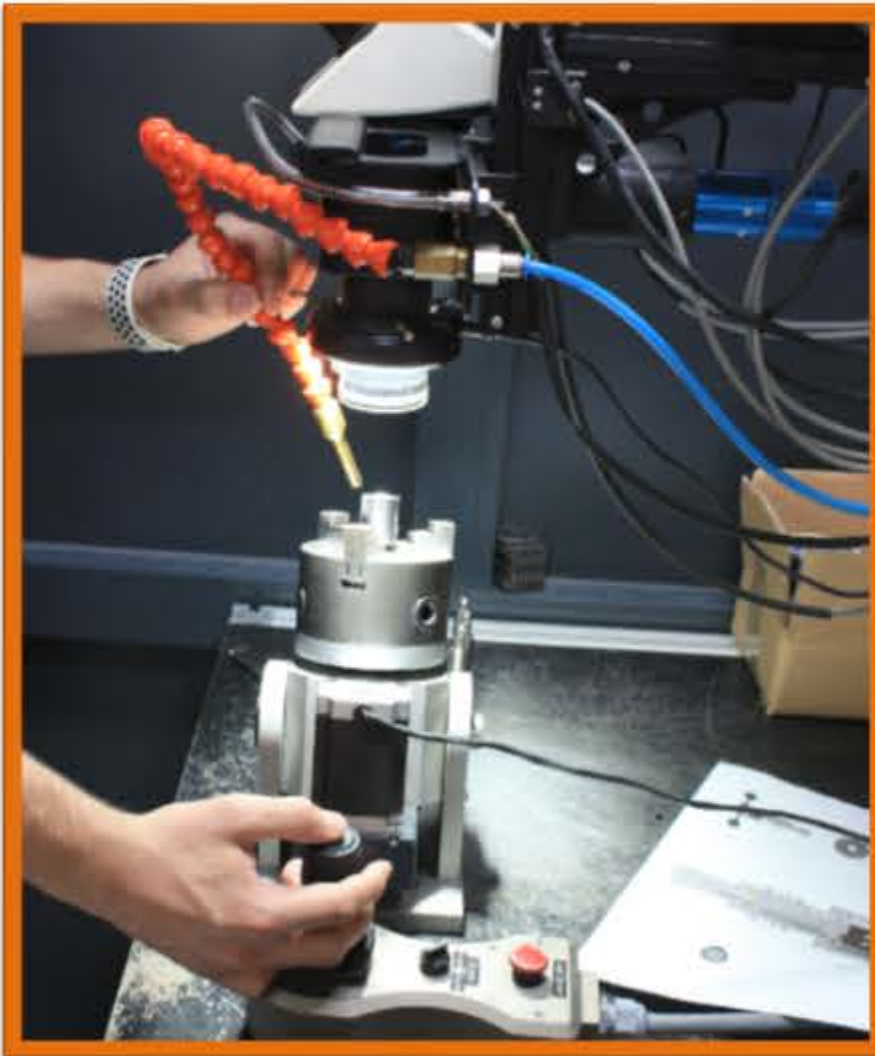


## 5 AXIS SPINNER U630



# MACHINERY PARK

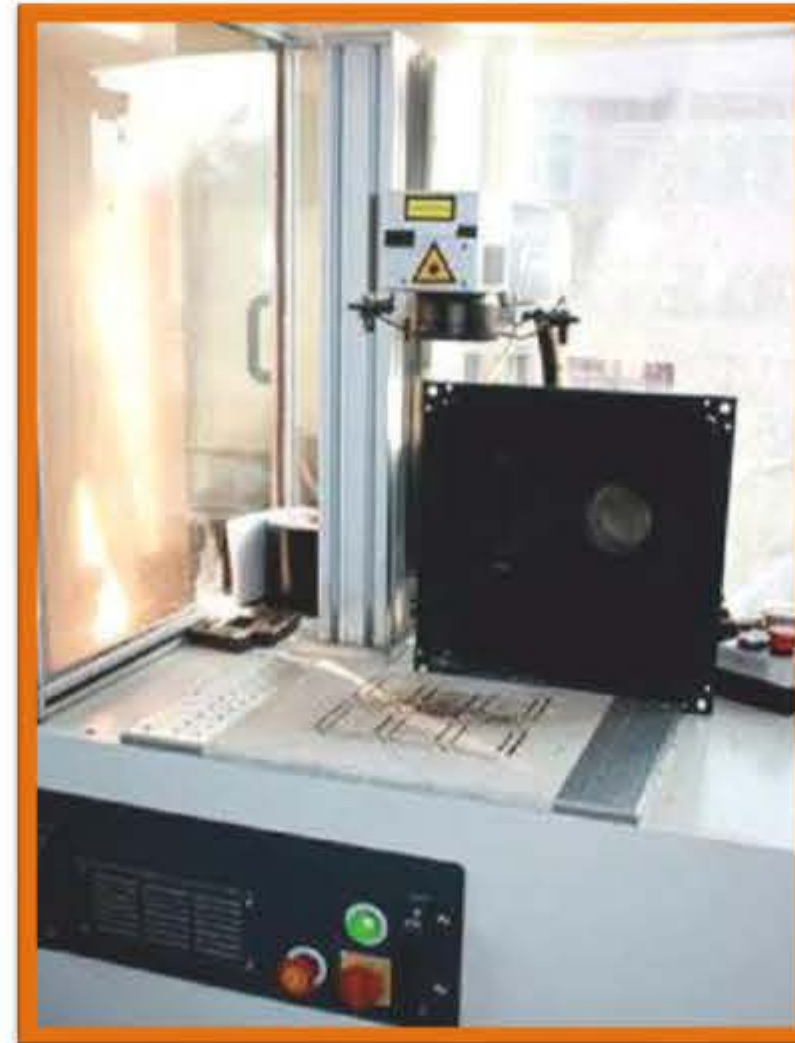
## AUXILIARY PROCESS EQUIPMENT



**LASER WELDING  
MACHINE**



**ULTRASONIC  
WELDING**



**LASER  
MARKING**



**LASER  
CUTTING**

# DESIGN CAPABILITIES

By using softwares as Solidworks, Solidworks PDM and Solidworks Simulation Mechanical Design and Analysis By using softwares as ANSYS Speos and Apex Optical Design and Analysis)  
By using Proteus Professional, Altium Designer, CCS-C Compiler Electronical Design and Analysis

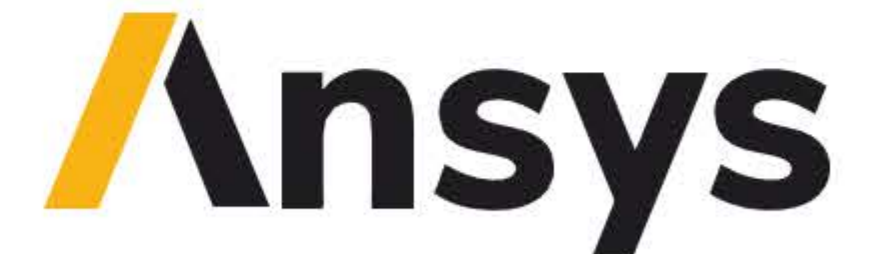
 **SOLIDWORKS**



 **ALTIUM  
DESIGNER**

 **SOLIDWORKS  
SIMULATION**

 **CCS** Inc

 **Ansys**

**TEKOM**  
DEFENCE AND AVIATION INDUSTRY INC.

# TESTING CAPABILITIES



## TEKOM

- MIL-STD-461F Electromagnetic Interference Test.
- MIL-STD-810G Environmental Test.
- RTCA /DO 160 G Aviation Equipment Test.

# TESTING CAPABILITIES



## TEKOM

- Power Input Test
- CE 101 - CE102 Tests
- Electric Strength Test
- Isolation Test

# TESTING CAPABILITIES



## TEKOM

- Waterproofness Test – 1 mt
- Waterproofness Test – 10 mt
- Rain Test



## TEKOM

- Corrosion Test
- CMM (Coordinate Measuring Machine)
- Goniophotometer GO-HD5



# HEADLIGHTS, SIGNAL LIGHTS, DOME LIGHTS, PROJECTORS



## REAR LIGHTS, SIGNAL LIGHTS, BLACK-OUT LIGHTS



# MI-17 PROJECT



# GÖKBEY PROJECT



# ATAK PROJECT

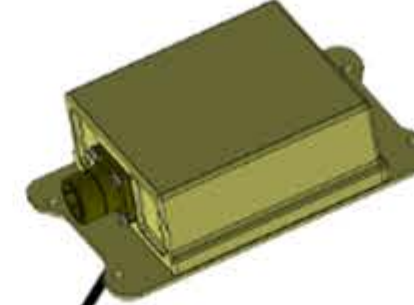
Search Light  
500140



Utility Light  
500041



Flasher Dimmer Unit  
500210



Position Light-Tail  
500031



Landing Light  
500130



Anti Collision Light  
5000701



Position Light-Left  
500011



# NVIS COMPATIBLE LIGHTS



Exterior Emergency Light  
500090/1001



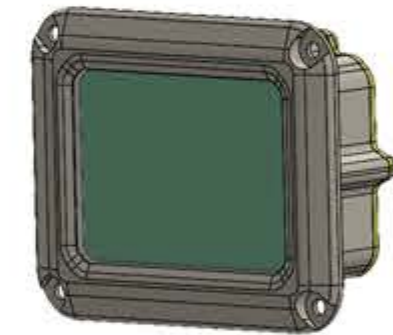
Cockpit Flood Light C  
500152/1102



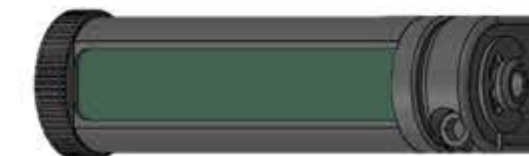
Utility Light  
500043/1000



Cockpit Dome Light  
500120/1001



Cabin Dome Light  
500050/1001



Cockpit Flood Light A & B  
500150/1102 & 500151/1102

# SWITCHES AND SENSORS

- Temperature Sensors
- Speed Sensors
- Magnetic Sensor



# POWER SUPPLIES

## - DC-DC Converters



# SOLENOIDS



MPT-76 PLATFORM MACHINE GUN



Trigger Solenoids



# MILITARY LIMIT SWITCHES

LS1



LS2



LS3



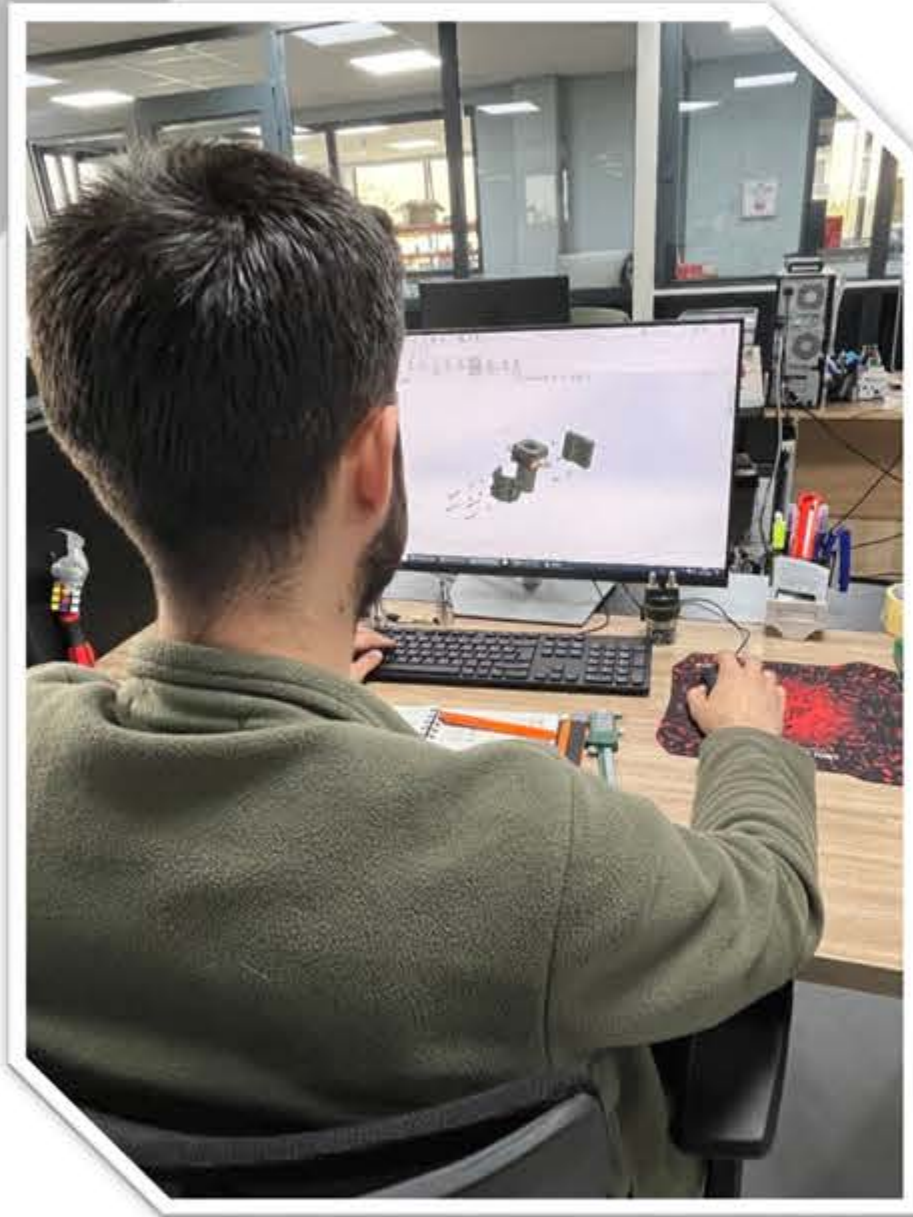
LS5



LS4



# RELAYS AND CONTACTORS



# RELAYS AND CONTACTORS



# ASELSAN PROJECTS

## MILGEM PROJECT

### CHAFF ATICI SİSTEMİ



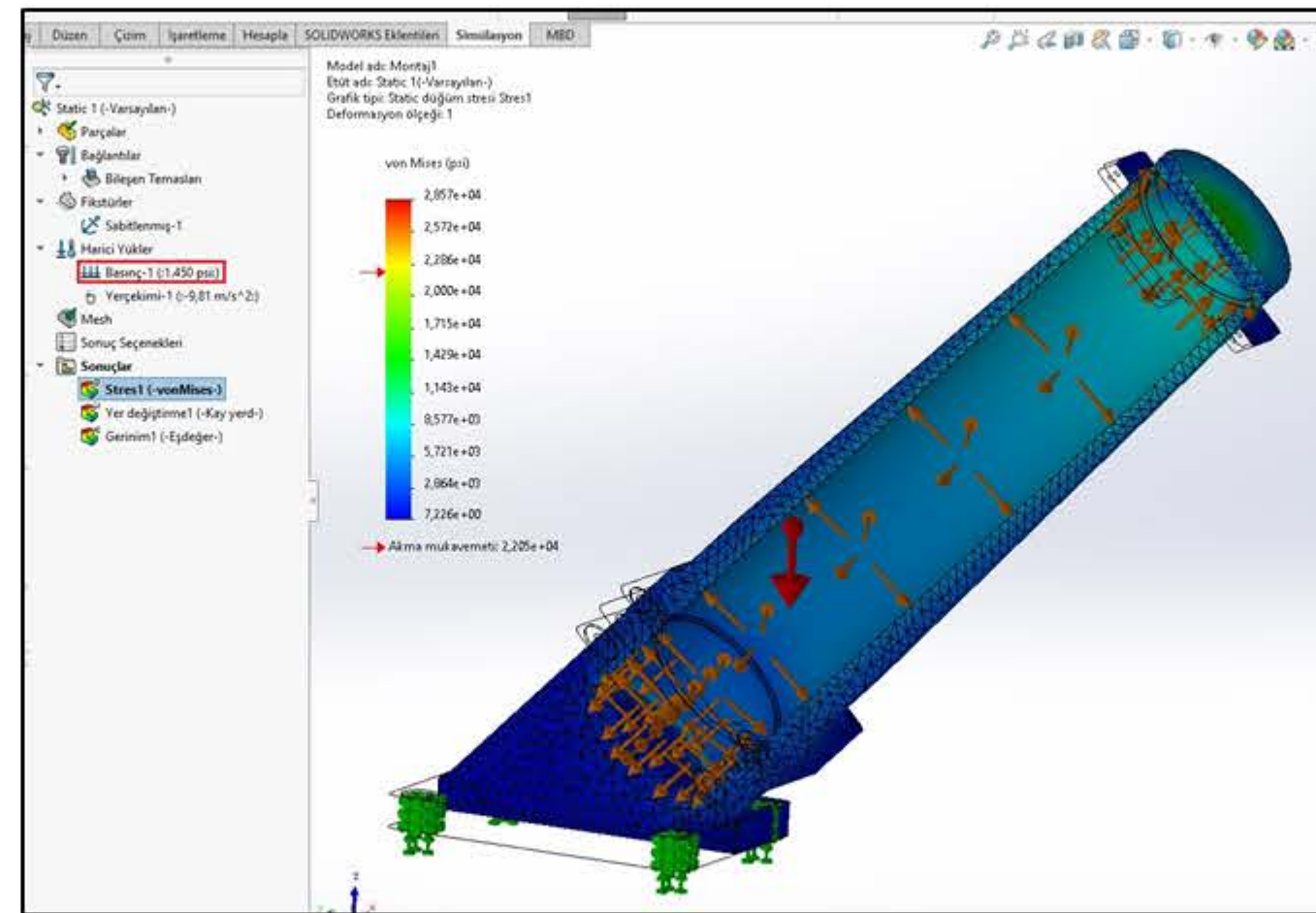
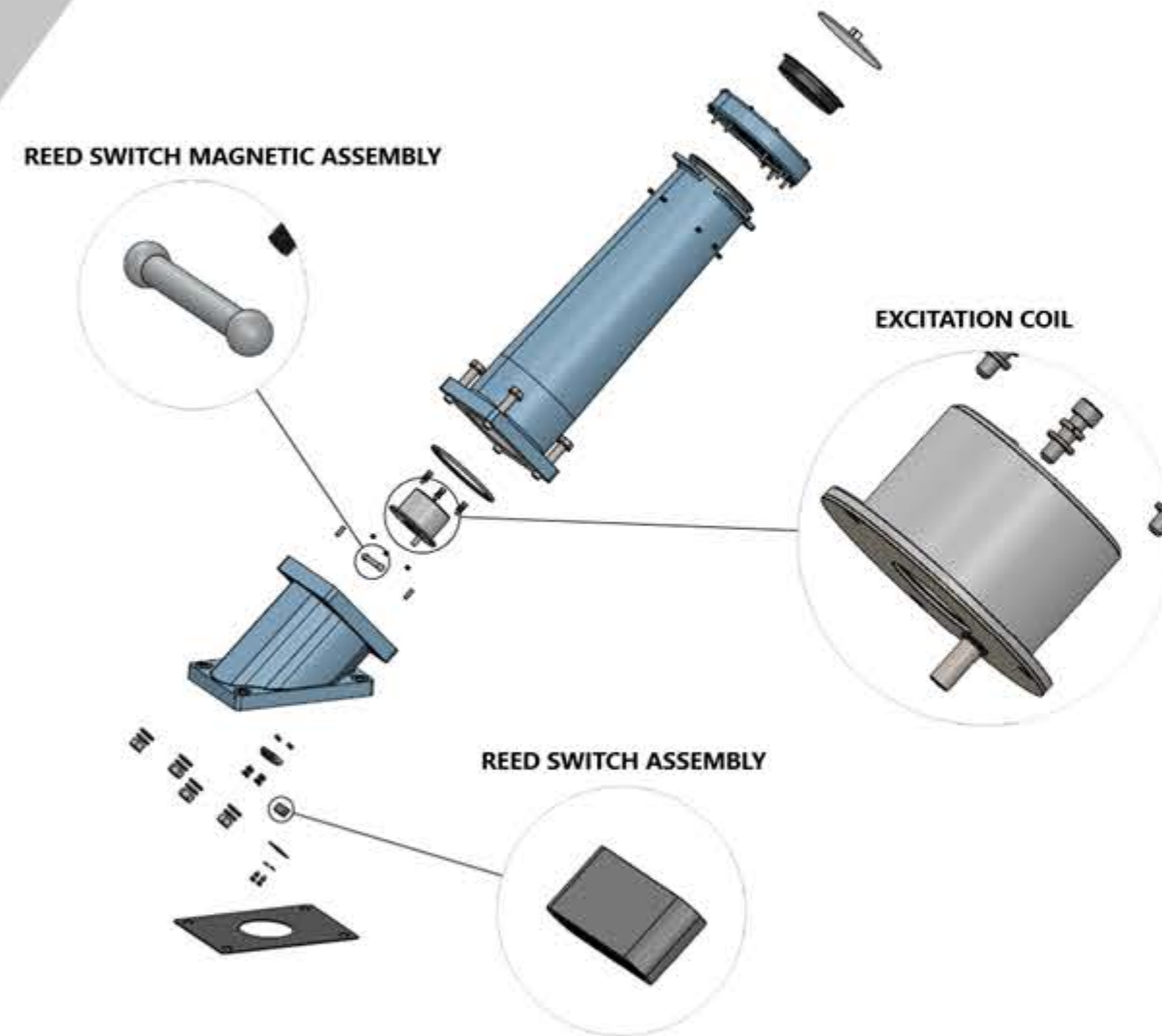
## MK-36 Launcher System



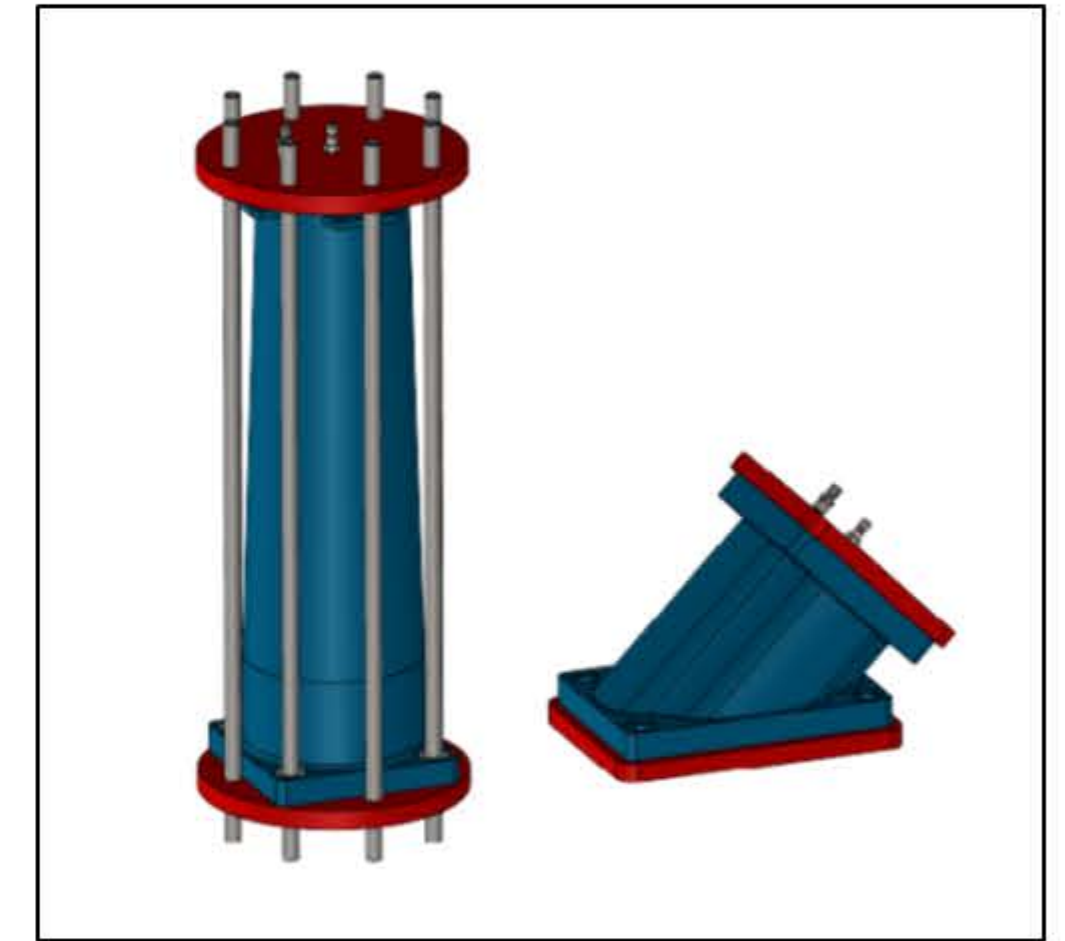
**aselsan**

## Sarp Weapon System Limit Switch

# DESIGN AND TEST



Barrel Static Analysis



100 Bar Compressive Strength Test Samples

# ASELSAN PROJECTS



Pulat Active Protection  
System Control Panel



Coil Assb Excitation

# FIRTINA HOWITZER OEM PRODUCTS



- Hull Powers Distribution
- Turret Power Distribution Box
- Bullet Loading Control Panel
- Main Relay Box
- Voltage Regulator
- Ignition Control Box
- Lighting Equipment
- Barrel Temperature Sensor
- Engine Speed Sensor
- Temperature Sensor
- Magnetic Sensors and Limit Switches



FIRTINA-I



FIRTINA-II



# LEOPARD 1 MODERNISATION



- Hull Power Distribution Box
- Engine Hour Counter
- Water Level Tachometer
- EMI Filter
- Limit Switches
- Dust-Proof Motor
- Lighting Equipments



# ELECTRICAL VEHICLES` PDU



Electric Vehicle PDU



EV Battery Management System



EV Battery Control Unit



EV High Voltage Control Unit



EV XY-EMI Filter Card

# NEW PRODUCTS

90mm. LED HEADLAMP – Low Beam



Combi Headlamp



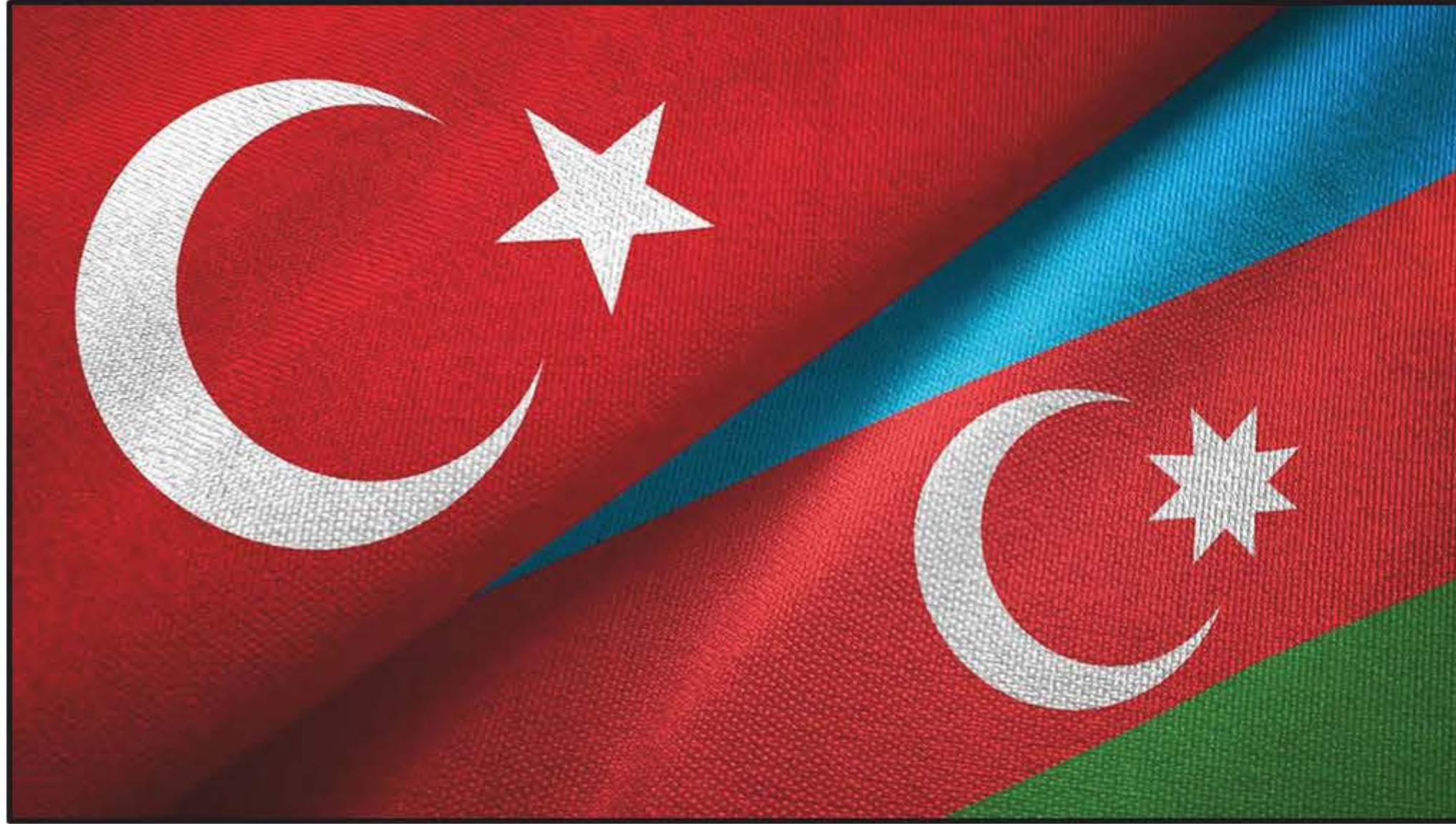
90mm. LED HEADLAMP – High Beam



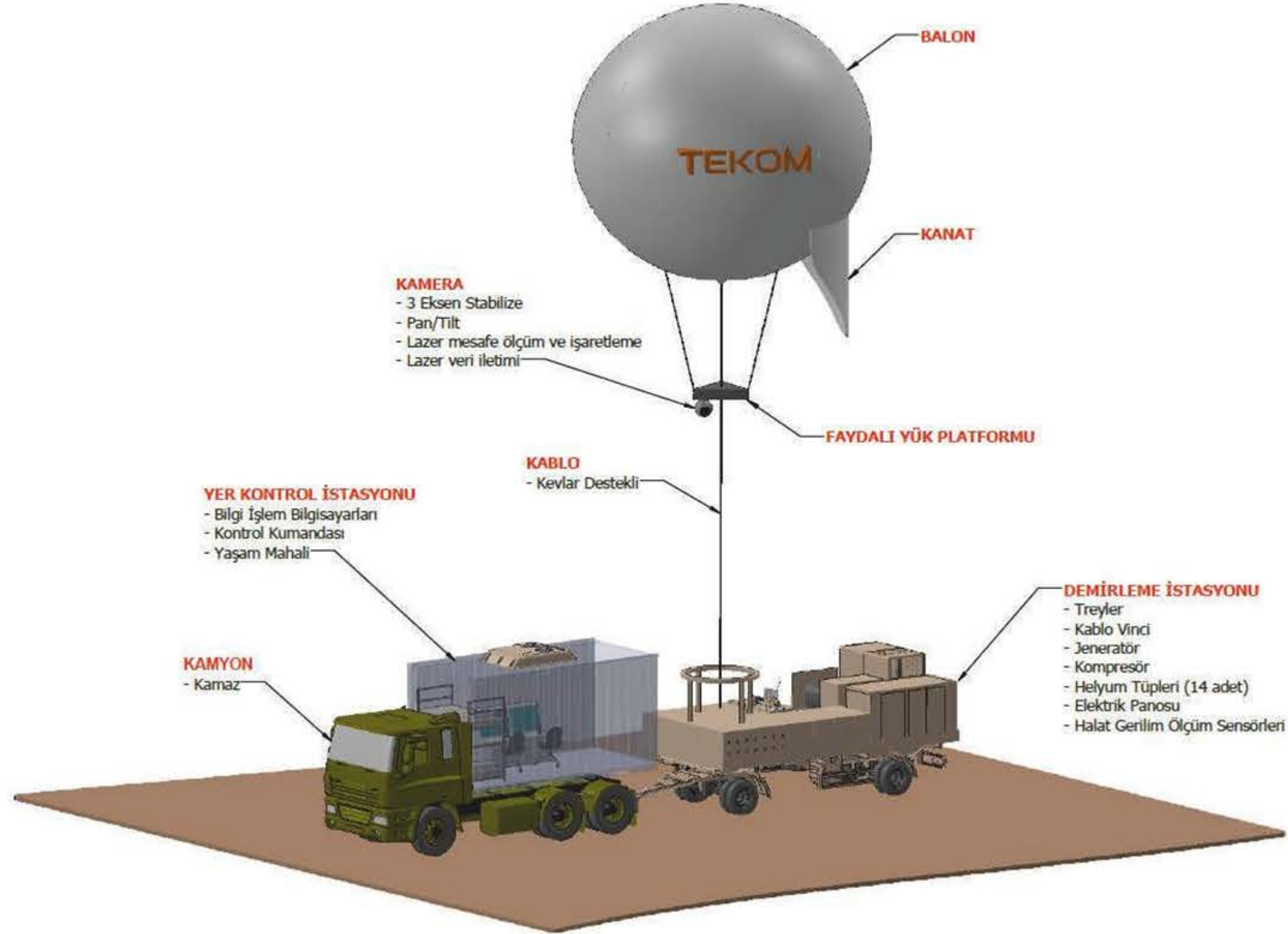
Ais Receiver



# TÜRKGÖZÜ SURVEILLANCE BALLOON



# TÜRKGÖZÜ SURVEILLANCE BALLOON



# TEKOM

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