



November 14,  
2024

UNCLASSIFIED

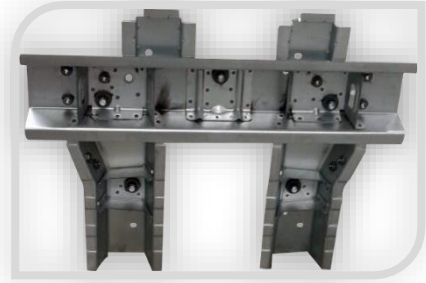
# CONTENTS

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# YEPSAN GROUP



**GM** General Motors

**VOLVO**



**BENTLEY**

Press Lines  
( 250 – 1600 Tons )  
Robotic Welding

28.000 T/year Metal forming  
capacity

Aluminium, noise and  
heat isolation parts

**Lydall**

Sheet Metal

YEPSAN  
Automotive

YEPSAN  
Mold

YEPSAN  
Isolation

YEPSAN  
Defence &  
Aviation

**roketsan**

**HAVELSAN**



Mold,Dies,Fixtures,Tools  
Deep Drawing,Stretch Tools  
11.000 h/year production

**TÜRKHAVACILIK  
UZAYSANAYII**

Sheet Metal Parts  
Aluminium/Titanium/Steels  
Heat Treatment (Nadcap)  
NDT (Nadcap)

**aselsan**



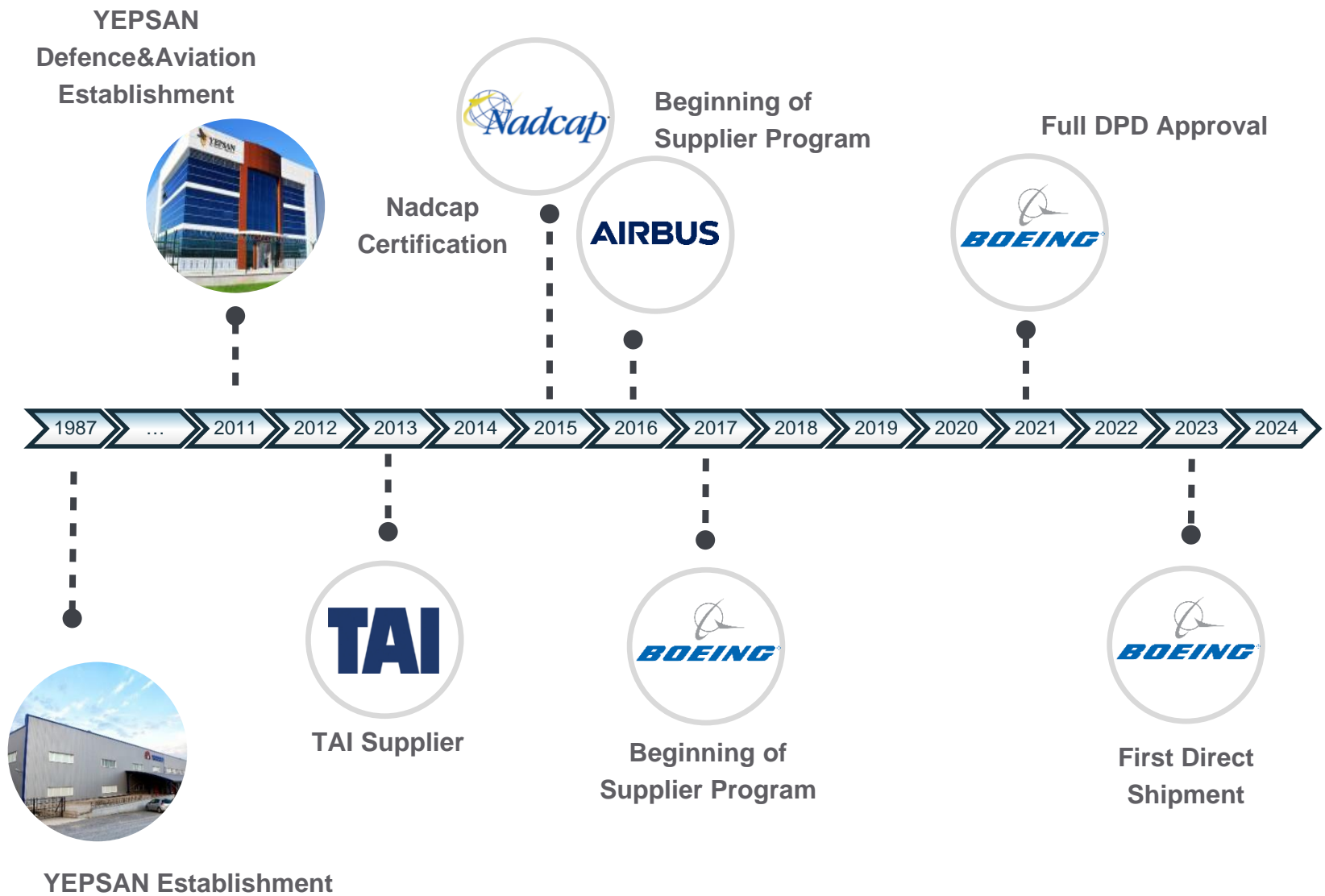
**BOEING**

**AIRBUS**



UNCLASSIFIED

# YEPSAN HISTORY



# YEPSAN DEFENCE AND AVIATION



## YEPSAN

Defence And Aviation

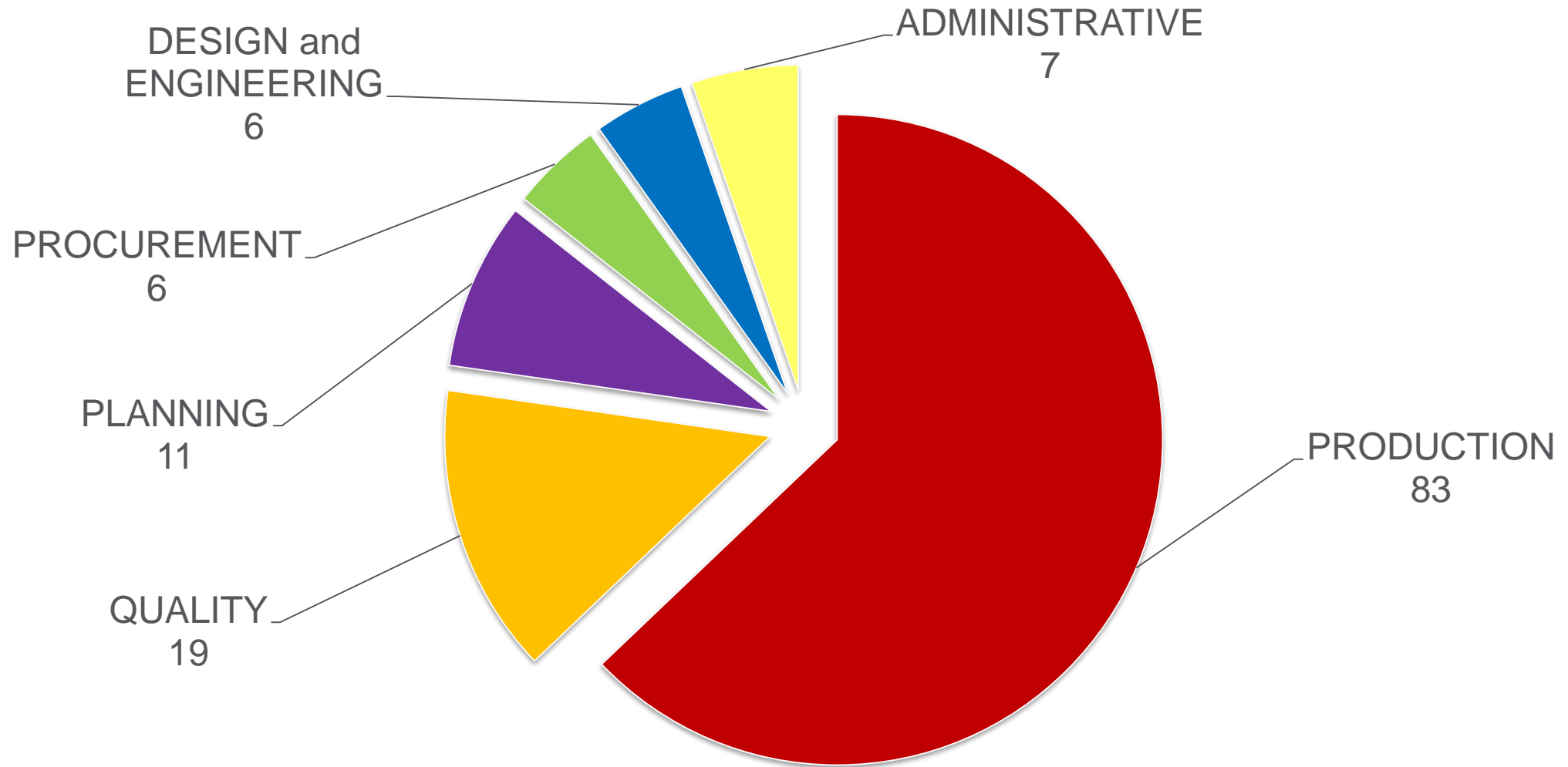
### Private Company

Founded : 2011  
Total Area : 17.500 m<sup>2</sup>  
Plant : 7.375 m<sup>2</sup>

### Employees

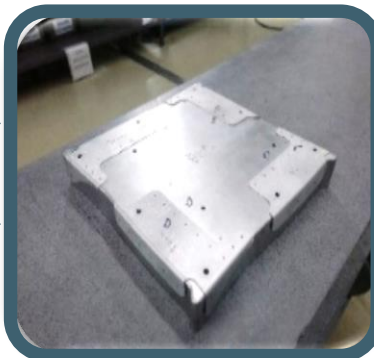
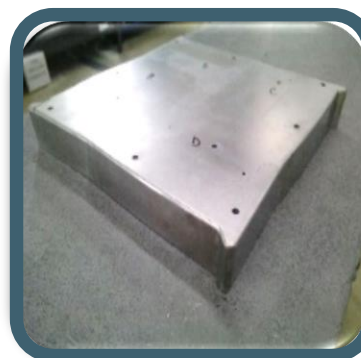
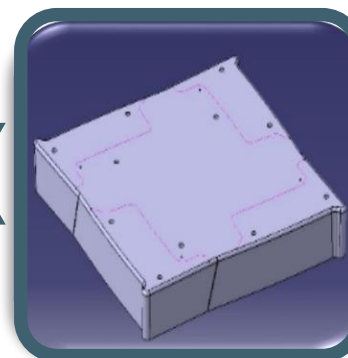
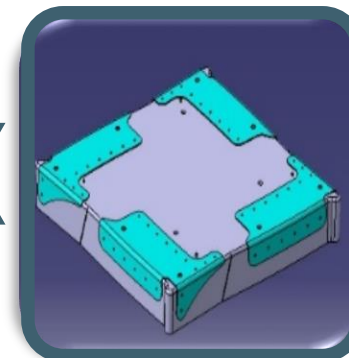
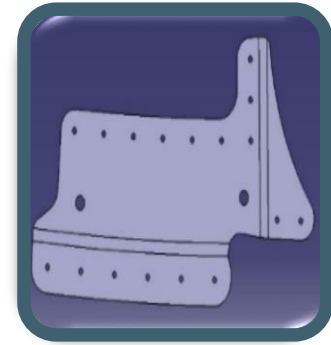
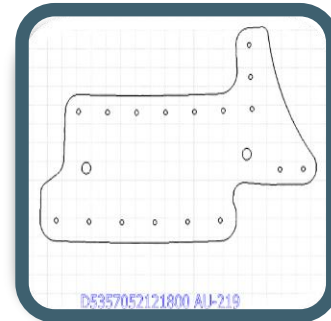
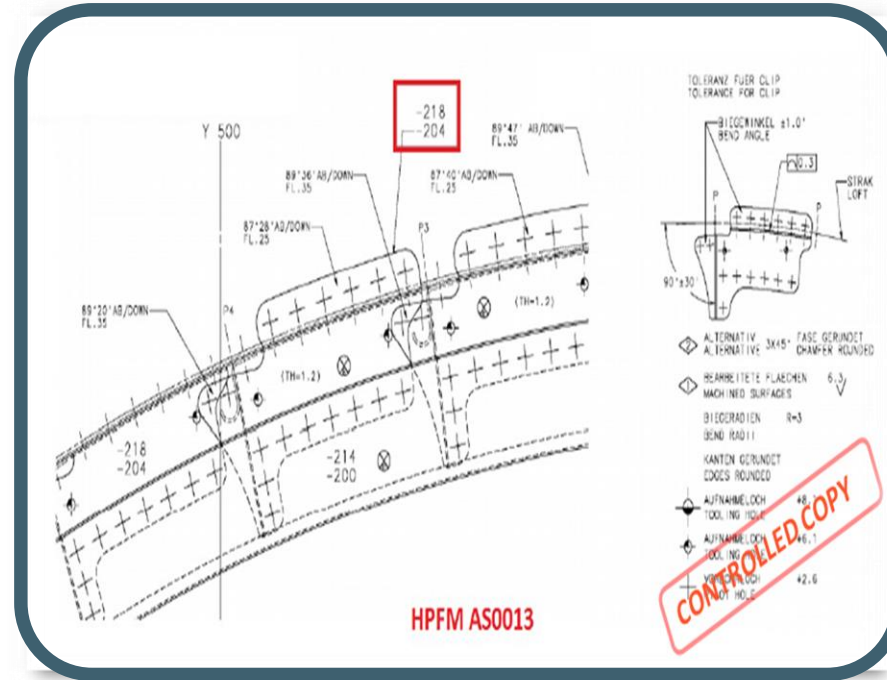
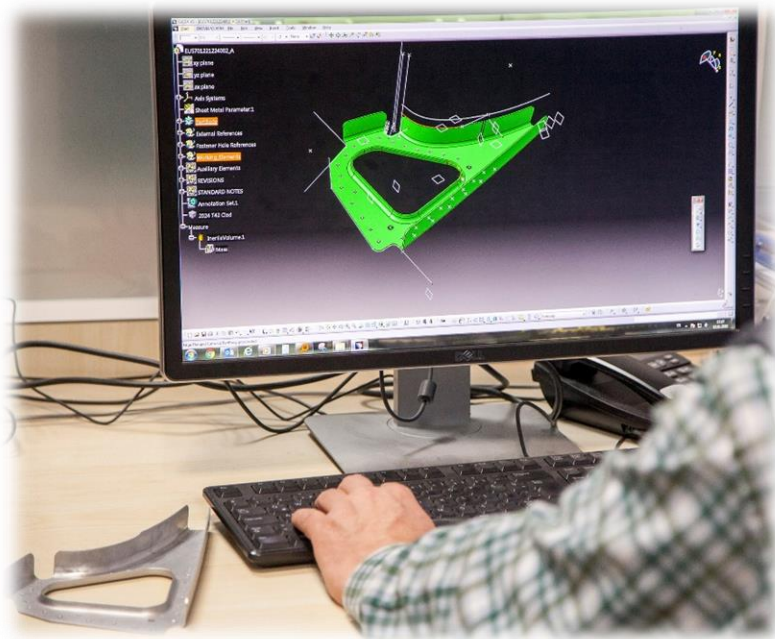
White-Collar : 35  
Blue-Collar : 95  
**Total: :130**

Female Representation: 23%



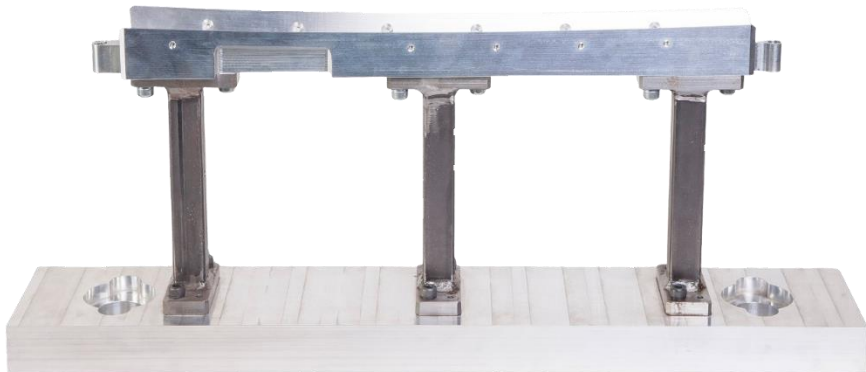
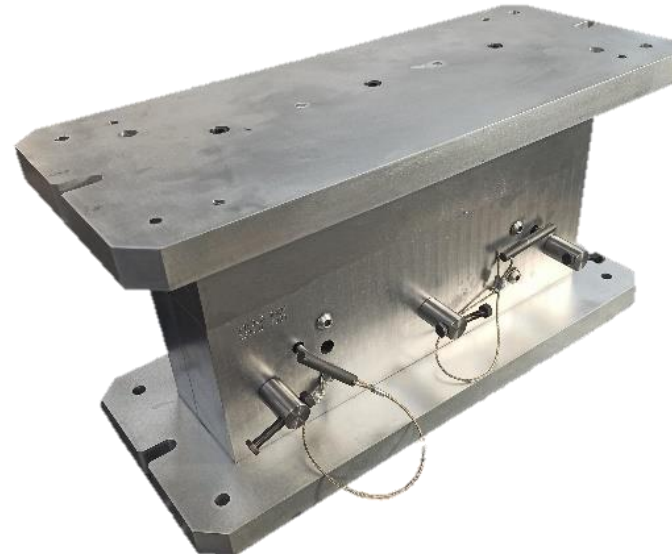
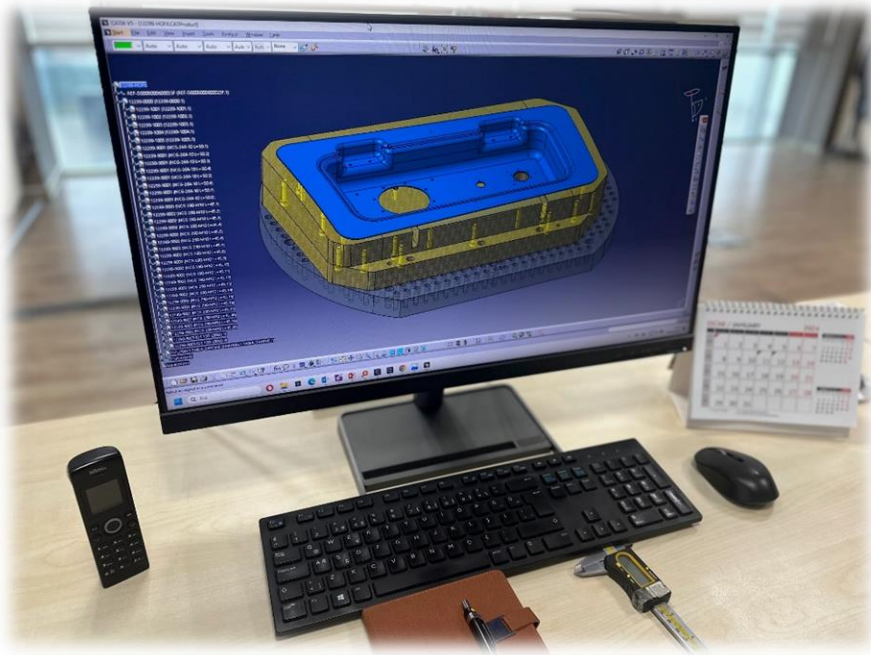


- **Design and Engineering**





- **Tool Design and Manufacturing**





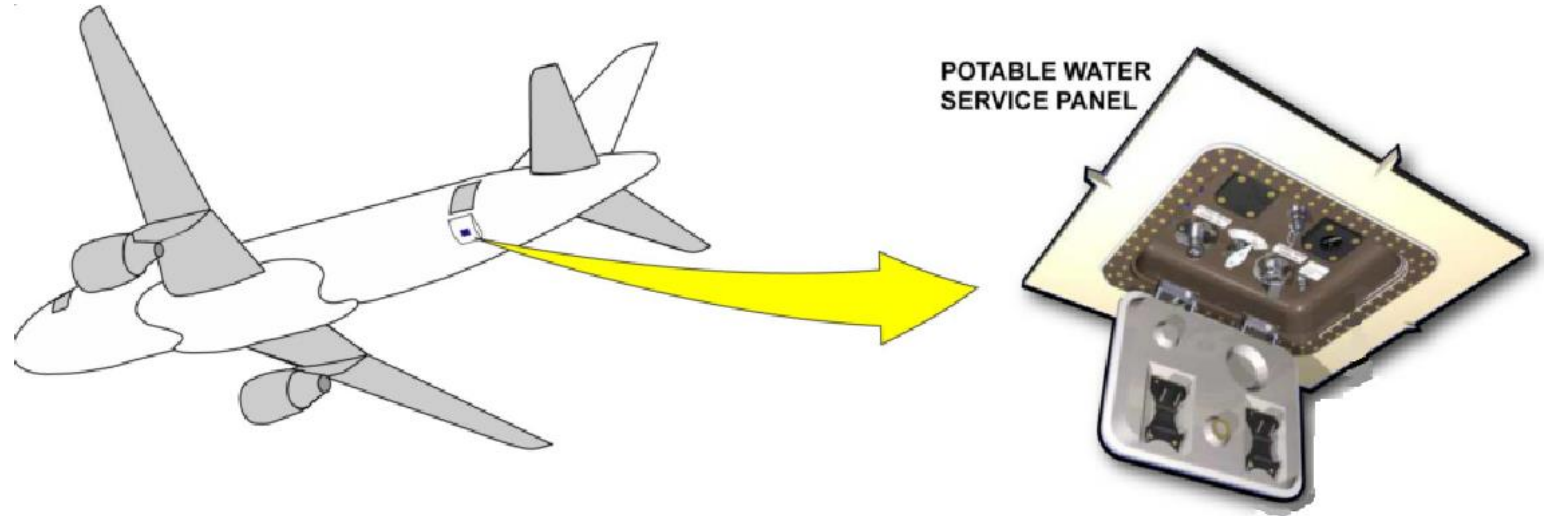
## • Sheet Metal Forming

### Forming

- Hydraulic Press
- Eccentric Press

### Material

- Stainless Steel



Section 18 Shell





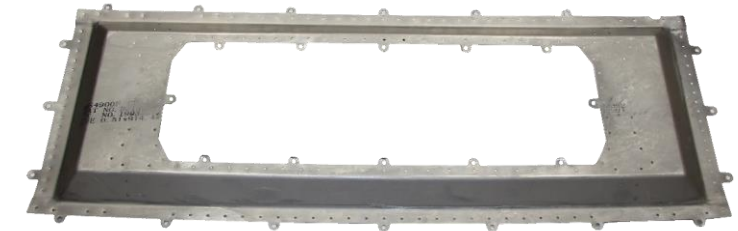
## • Sheet Metal Forming

### Forming

- Hydroforming
- Hydraulic Press
- Eccentric Press

### Material

- Inconel
- Titanium
- Aluminium
- Stainless Steel



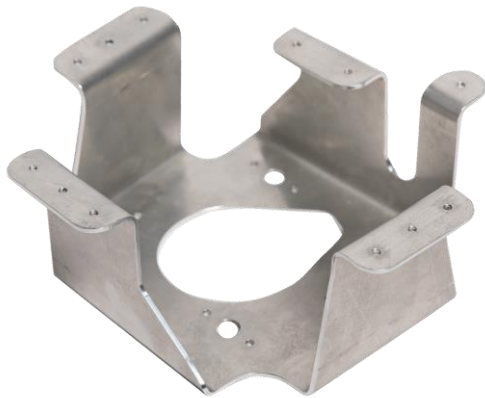
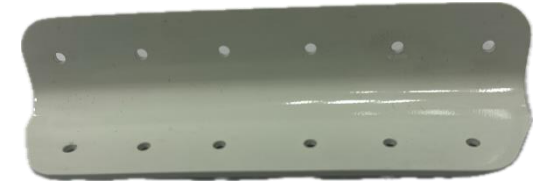


## • Sheet Metal Forming

### Bending (Press Brake)

#### Material

- Inconel
- Titanium
- Aluminium
- Stainless Steel





- **Machining**

**Material**

- Aluminium
- Stainless Steel

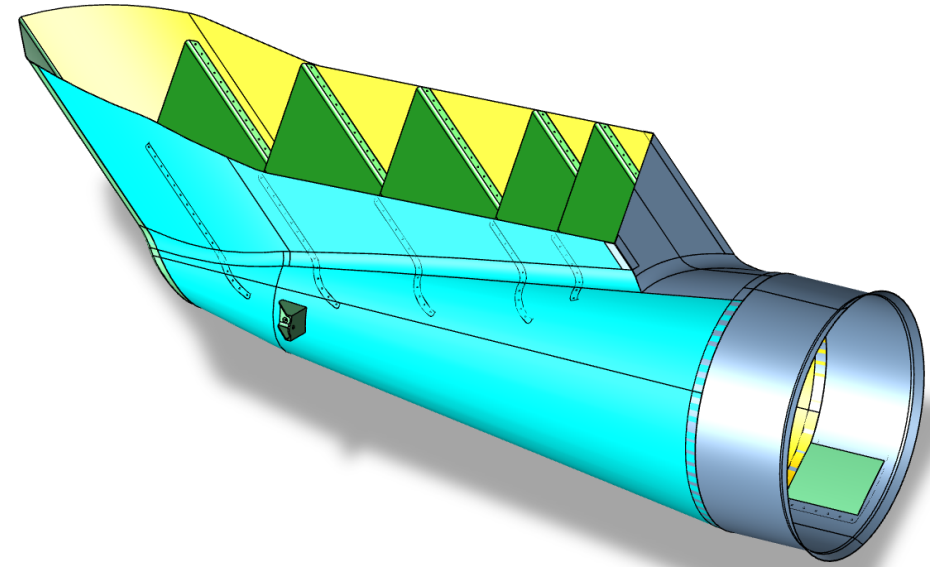


# INCONEL DEEP DRAWING



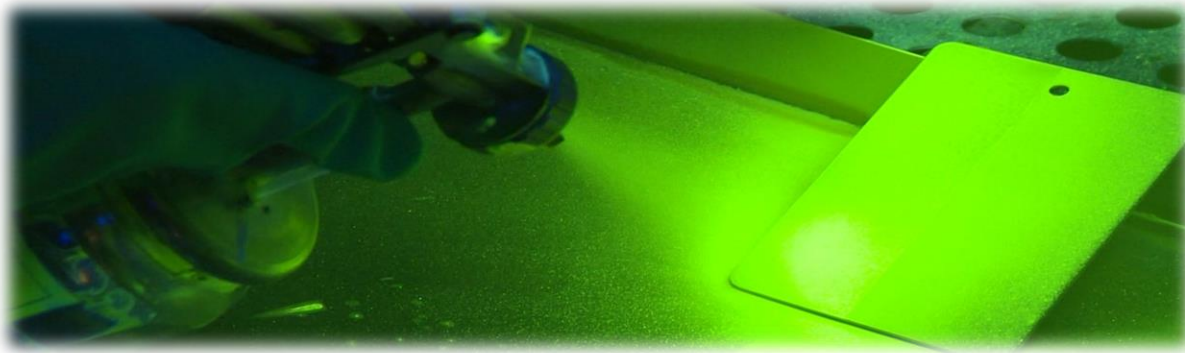
**Tool Size:** 3000 x 1800 x 1200 mm  
**Tool Weight:** 10 tons

**Part Material:** Inconel 625  
**Plate Size:** 0.6 x 914 x 2000 mm



T70 - Turkish Utility Helicopter

- **NDT (NADCAP)**



- **Heat Treatment (NADCAP)**

- For Aluminium Components



- **FAI**





- **Assembly**





*In accordance with Airbus Procedure AP5270, this attestation is granted to*  
**YEPSAN SAVUNMA VE HAVACILIK SANAYI VE TICARET ANONIM SIRKETI**  
**30. CADDE NO7 MALIKOY SINCAN**  
**ANKARA**  
**6909**  
**Turkey**

*This attestation demonstrates recognition of Airbus Qualifications for :*  
**01 Joining Techniques ; 03 Installation, Manufacture, Fabrication ; 04 Heat Treatment ; 08 Marking**  
**09 Cleaning, De-oxidation, Pickling, Chemical Coating ; Non Destructive Testing**

*Note : saying that the real qualification data base is the official QSPL data base published at [www.airbus.com](http://www.airbus.com) on the Airbus Qualified Special Process List (QSPL) at the issuance date of this attestation.*

**Supplier ID: 310285**

**Attestation Issuance date: 25 Oct 2016 12:01**

AN AIRBUS GROUP COMPANY

Qspl support:  
[qspl-support.procurement@airbus.com](mailto:qspl-support.procurement@airbus.com)

AIRBUS S.A.S  
SOCIETE PAR ACTIONS SIMPLIFIEE  
AU CAPITAL DE 2.704.375 EUROS  
383 474 834 R.C.S. TOULOUSE

SEGE SOCIAL :  
1 ROND POINT MAURICE BELLONTE  
31707 BLAGNAC CEDEX - FRANCE  
PHONE +33 (0)5 61 90 33 33



# AUTHORIZED PROCESSES

## YEPSAN SAVUNMA VE HAVACILIK SANAYI VE TICARET ANONIM SIRKETI/Turkey/310285

Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	First ATP or Qualification date	Airbus Reference No
03 Installation, Manufacture, Fabrication	80-T-30-4010	Machining of Metallic Components	80-T-30-4010	Machining of Metallic Components	No		QUALIFIED		07/06/2016	POSB3_16_414 198 (1T89758)
03 Installation, Manufacture, Fabrication	80-T-30-6918	Finishing of Metal Components Deburring, Cleaning	80-T-30-6918	Finishing of Metal Components Deburring, Cleaning	No		QUALIFIED		08/06/2016	POSB3_16_414 198 (1T89758)
01 Joining Techniques	80-T-30-9910	Drilling, Reaming and Countersinking of Rivet and Screw Holes	80-T-30-9910	Drilling, Reaming and Countersinking of Rivet and Screw Holes	Yes		QUALIFIED WITH LIMITATIONS	Process is limited to satisfy drawing requirements of Section 19. Manual Drilling via drill guns or comparable means was neither applied nor audited	07/06/2016	POSB3_16_414 198 (1T89758)
03 Installation, Manufacture, Fabrication	80-T-32-1000	Forming of Aluminium Sheets and Sections	80-T-32-1000	Forming of Aluminium Sheets and Sections	No		QUALIFIED		08/06/2016	POSB3_16_414 198 (1T89758)
09 Cleaning, De-oxidation, Pickling, Chemical Coating	80-T-35-0014	Cleaning with Organic Solvents Cold Cleaning Agents	80-T-35-0014	Cleaning with Organic Solvents Cold Cleaning Agents	No		QUALIFIED		07/06/2016	POSB3_16_414 198 (1T89758)
04 Heat Treatment	80-T-36-1010	Heat Treatment of Aluminium	80-T-36-1010	Heat Treatment of Aluminium	Yes		AUTHORISATION TO PROCEED until 2016-12-31		07/06/2016	POSB3_16_414 198 (1T89758)
08 Marking	80-T-39-0132	Marking with Indelible Ink	80-T-39-0132	Marking with Indelible Ink	No		QUALIFIED		07/06/2016	POSB3_16_414 198 (1T89758)
Non Destructive Testing	AITM6-6004	For Inspection Processes Determination of electrical conductivity of aluminium alloys by Eddy current method	AITM6-6004	For Inspection Processes Determination of electrical conductivity of aluminium alloys by Eddy current method	Yes	3	QUALIFIED		07/06/2016	POSB3_16_414 198 (1T89758)



# AUTHORIZED PROCESSES



Doing Business with Boeing  
Approved Process Sources D1-4426  
Revision: KA Effective: 1/Mar/2018

Doing Business with Boeing Home  
[Close](#)

## Approved Process Sources D1-4426

[Boeing Approved Process Sources - Home](#)

[Nadcap Accreditation](#)

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[User Instructions & Requirements](#)

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[Approved Processors](#)

[Geographic APL](#)

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[Boeing Contacts](#)

[Authorized Distributors of Aircraft Bearings](#)

[Authorized Distributors of Designated Fasteners](#)

[Frequently Asked Questions](#)

### Document D1-4426 - Processes for BE10404347

Detail Information for Processor Code number: BE10404347	
Supplier Name: YEPSAN DEFENCE & AEROSPACE IND CO	
Address:	BASKENT ORGANIZE SANAYI, BOLGESI 30 CD NO 7 MALIKOY SINCAN
City/town:	ANKARA
Province/state:	06909
Country:	TURKEY
Area:	
Contact Name:	Muhammet UNAL
Title:	Heat Treatment Responsible
Phone:	9031264015724
Fax:	903126401576

\* An acronym in the "Nadcap Commodity" column only indicates that [Nadcap accreditation may be required](#) for this Process Code. It does not provide any indication of this company's actual Nadcap accreditation status.

Process Code	*Nadcap Commodity	Limitation Codes	Doc Notes	Nomenclature	Specification Number
<a href="#">003</a>	<a href="#">AQS</a>	None	None	Boeing approved QMS as defined in D1-4426 Processor Requirements Sec 8.15.3	Quality System
<a href="#">111</a>	<a href="#">HT</a>	None	None	Heat Treat of Aluminum Alloys	BAC 5802
<a href="#">410</a>	<a href="#">NDT</a>	None	None	Penetrant Inspection	BAC 5423
<a href="#">410A</a>	<a href="#">NDT</a>	None	None	Liquid Penetrant Inspection	BSS 7039
<a href="#">803</a>	<a href="#">MTL</a>	None	None	Metallurgical Testing	Met. Testing
<a href="#">806A</a>	<a href="#">HT</a>	None	None	Hardness Testing	BAC 5850

## DIGITAL PRODUCT DEFINITION DISCIPLINE APPROVAL RECORD THE BOEING COMPANY

### YEPSAN DEFENCE & AEROSPACE IND CO

**BEST Code:** BE10404347

BASKENT ORGANIZE SANAYI, BOLGESI

ANKARA, 06909

TURKEY

### General Information

**Supplier Contact:****Title:****Request Justification:****Justification Reason:**

### Approval Details

**Approval Type:** Full  
**Discipline Category:** DPD, MBD, CMS, Plotter  
**Requesting BU:** BCA  
**Requesting Site:** BCA Puget Sound

**Approval Status:** Approved  
**Comments:** N/A

### Approval Details

**Approval Type:** Full  
**Discipline Category:** DPD, MBD, CMS, Plotter  
**Requesting BU:** BCA  
**Requesting Site:** BCA Puget Sound

**Approval Status:** Approved**Comments:** N/A**Last DAR Update:** 07 Nov 2022**Last On Site Performed:** 03 Nov 2022**Maintenance Performed:** 07 Nov 2022**Next Maintenance Due:** 17 Jan 2021

### Site Approvals

Site	Approval Type	Approval Status	Limited Expiration	Discipline Category	Software/Version	Transfer Method
BCA SEAT	Full	Approved	N/A	DPD, MBD	CATIA V5 - R2018 SP6HF6	BPN
BCA SLKC	Full	Approved	N/A	DPD, MBD	CATIA V5 - R2018 SP6HF6	BPN
BDS OKCY	Full	Approved	N/A	DPD, MBD	CATIA V5 - R2018 SP6HF6	BPN

### Coordinate Measurement System (CMS) Capabilities

CMS	Software	Approved By	Comments
Fixed Coordinate Measurement Machine	PC DMIS 2022.1	DPD	HEXAGON Global 092008 (2013) (ID: KA-026)

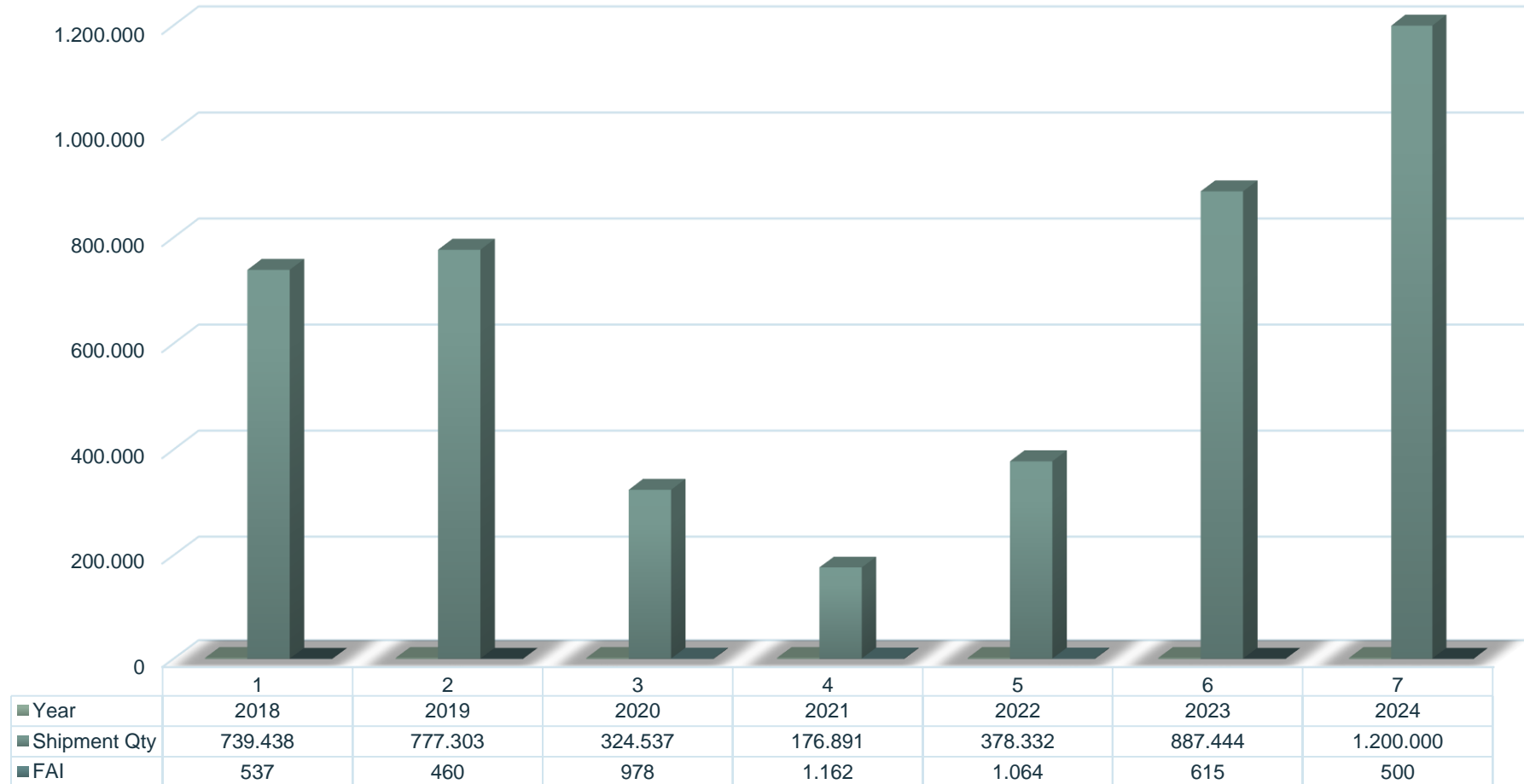
### Plotter Capabilities

**Flatbed Plotter:** No  
**Comments:** No flatbed plotter at time of approval  
**Roll Plotter:** Yes  
**Comments:** EPSON SC-T5400 Printer K331A (2019)  
Identification #: KA-198

# SHIPMENT PERFORMANCE

## 2018 - 2024 SHIPMENT

FORECAST



■ Year ■ Shipment Qty ■ FAI



**YEPSAN DEFENCE & AEROSPACE IND CO**

0010404347 | BASKENT ORGANIZE SANAYI BOLGESI 30 CD NO 7 MALIKOY SINCAN, ANKARA, TR | Status: Active

0010404347, YEPSAN DEFENCE & AERO ▾

May 2024

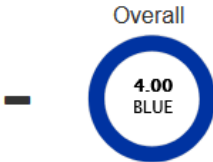


Enterprise BCA

**Charts**

**Enterprise Rating Snapshot**

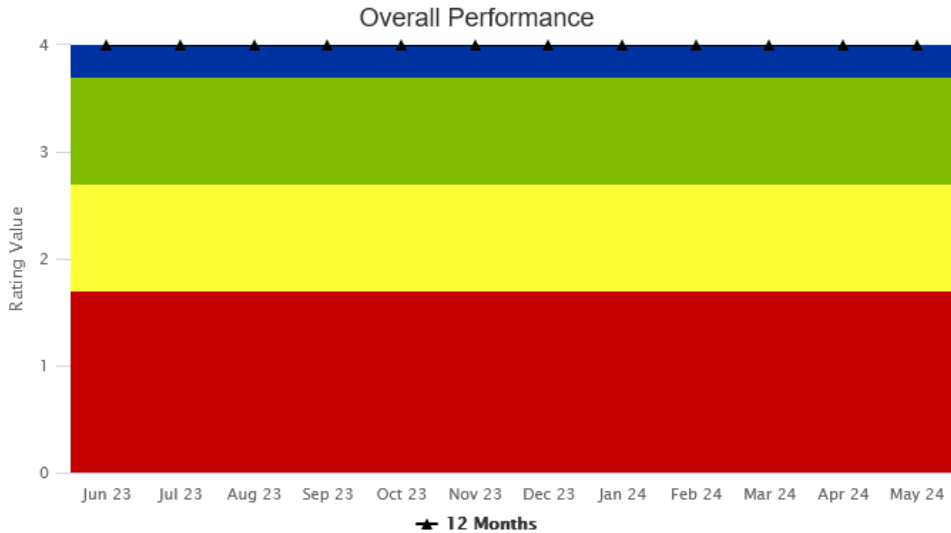
(12 Month Rolling Average)



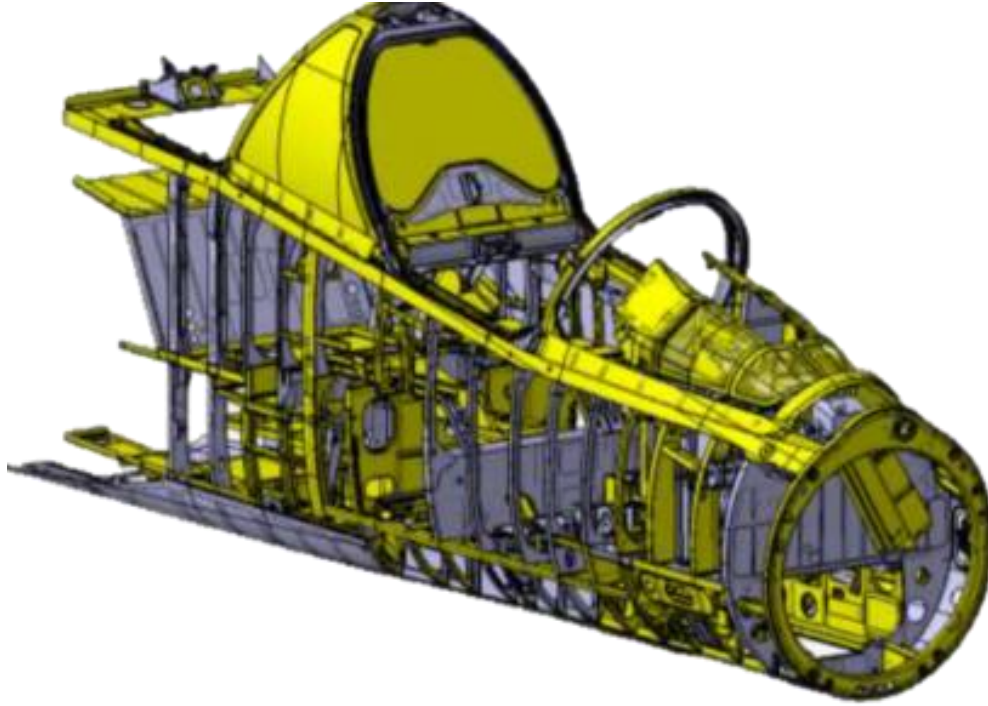
[Performance Thresholds](#)

**Historical Trends**

Score Type: Overall ▾ Rolling Average: ☐ 1 Month ☐ 3 Month ☒ 12 Month



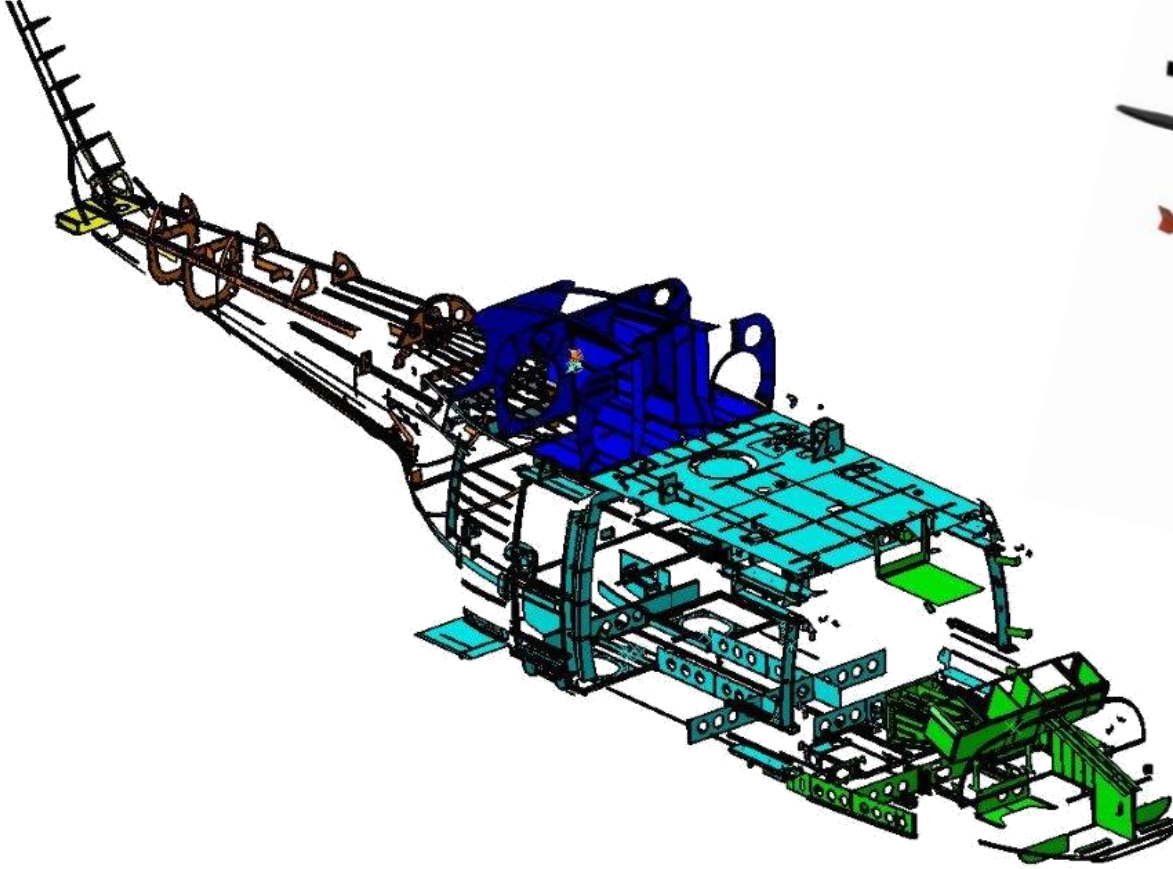
		Delivery	Quality	Mgmt Asmt	Overall Rating
BLUE	Superior	100% - 100%	100% - 100%	3.70 - 4	3.70 - 4
GREEN	Satisfactory	98% - 99.99%	99.80% - 99.99%	2.70 - 3.69	2.70 - 3.69
YELLOW	Needs Improvement	90% - 97.99%	98% - 99.79%	1.70 - 2.69	1.70 - 2.69
RED	Unsatisfactory	0% - 89.99%	0% - 97.99%	0 - 1.69	0 - 1.69



- 250 Different References
- 1,200 Pcs/ Year

**TAI PROGRAM**  
**HÜRKUŞ - Trainer Aircraft**

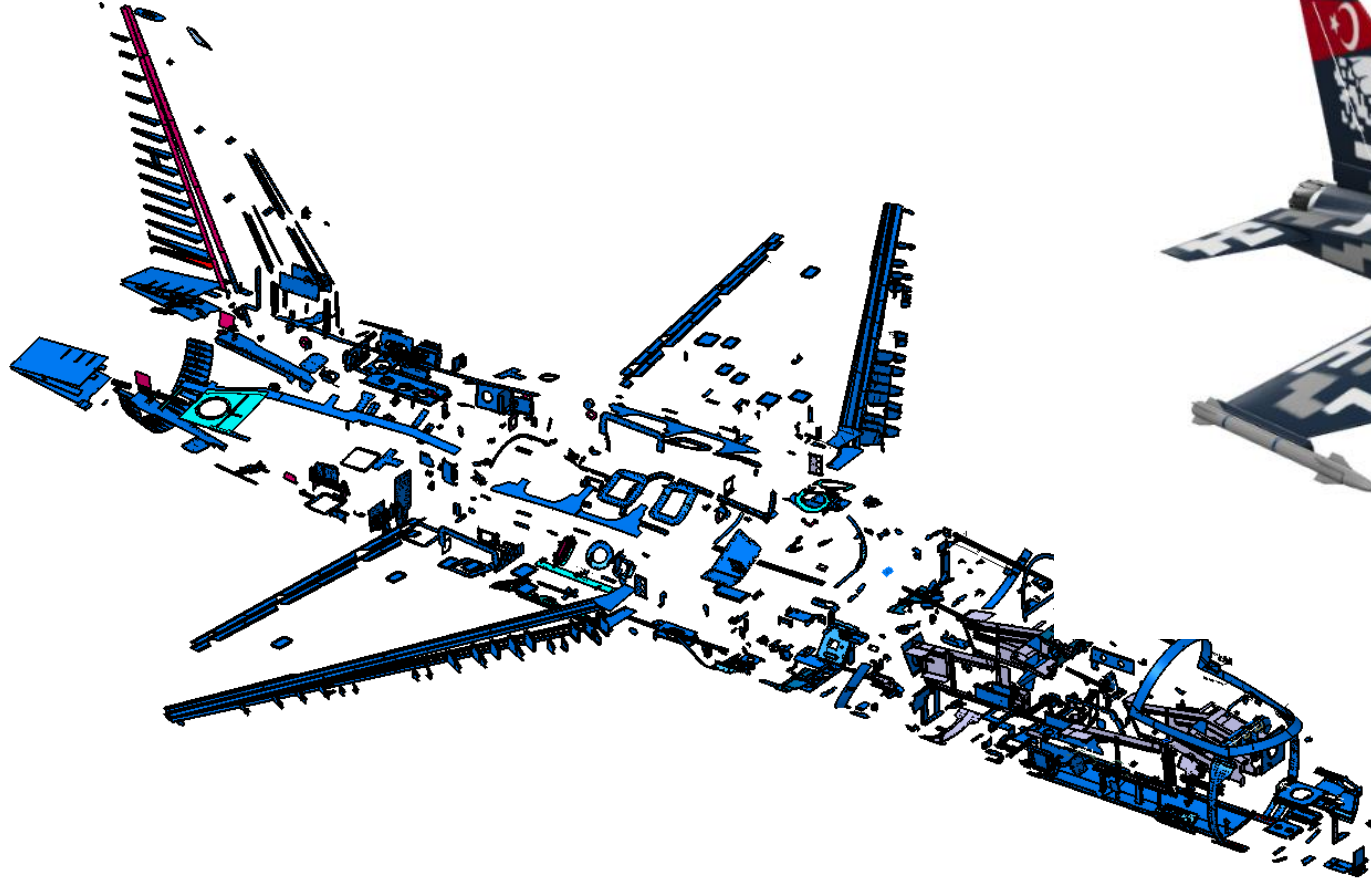
**UNCLASSIFIED**



- 1,046 Different References
- 22,000 Pcs/ Year

**TAI PROGRAM**  
**T625 – GÖKBEY Utility Helicopter**

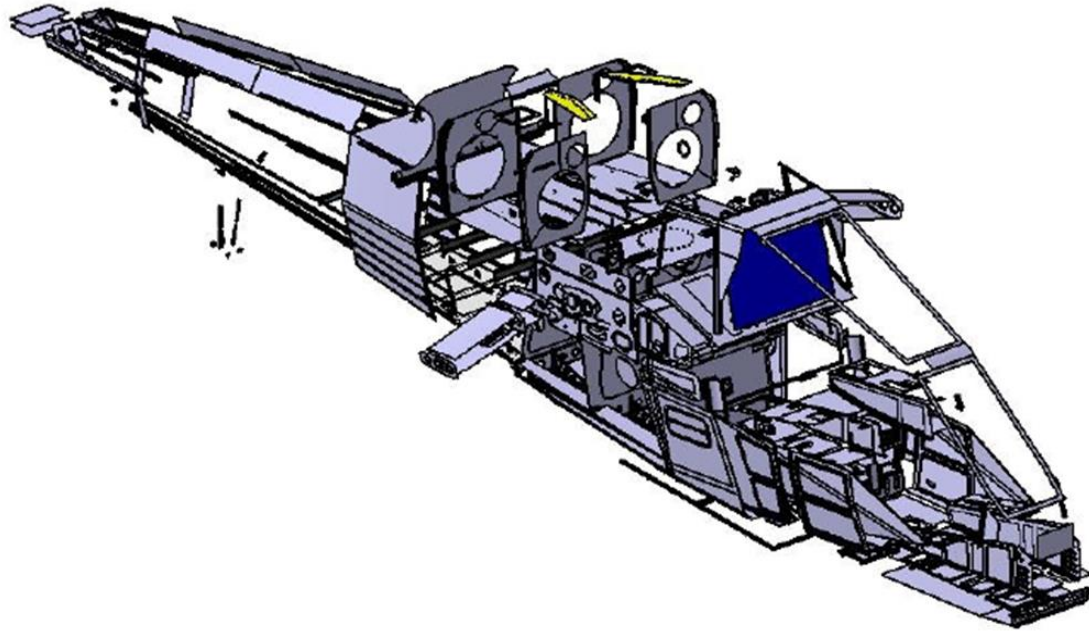
**UNCLASSIFIED**



- 1,555 Different References

**TAI PROGRAM**  
**HÜRJET – Jet Training and Light Attack Aircraft**

**UNCLASSIFIED**

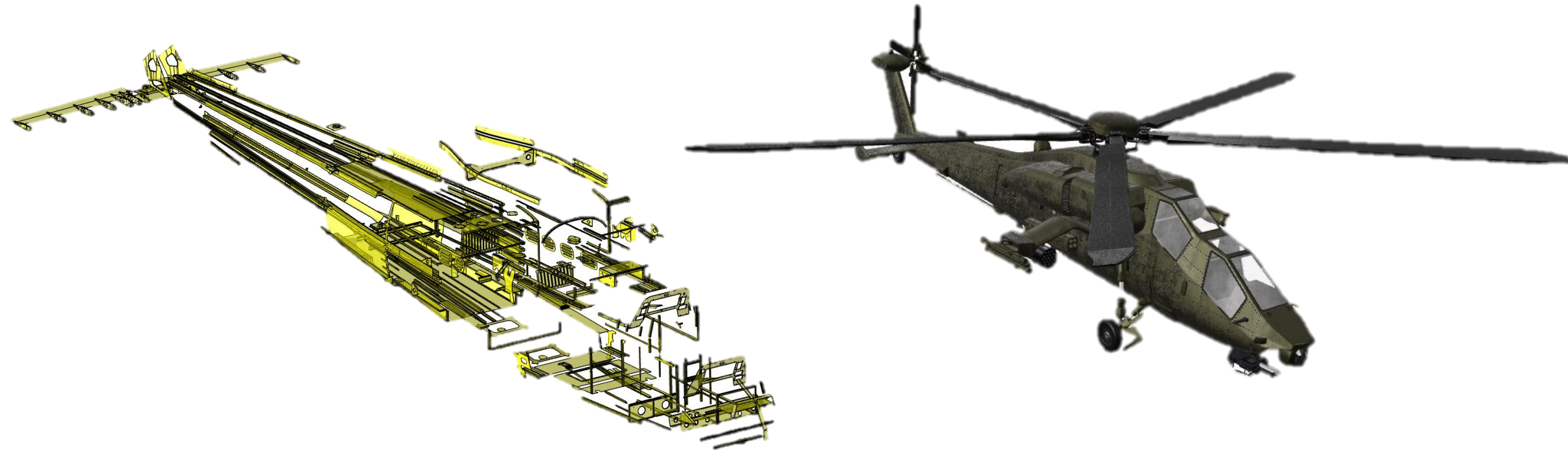


- 906 Different References



**TAI PROGRAM**  
**T629 - Unmanned, Electric Attack Helicopter**

**UNCLASSIFIED**

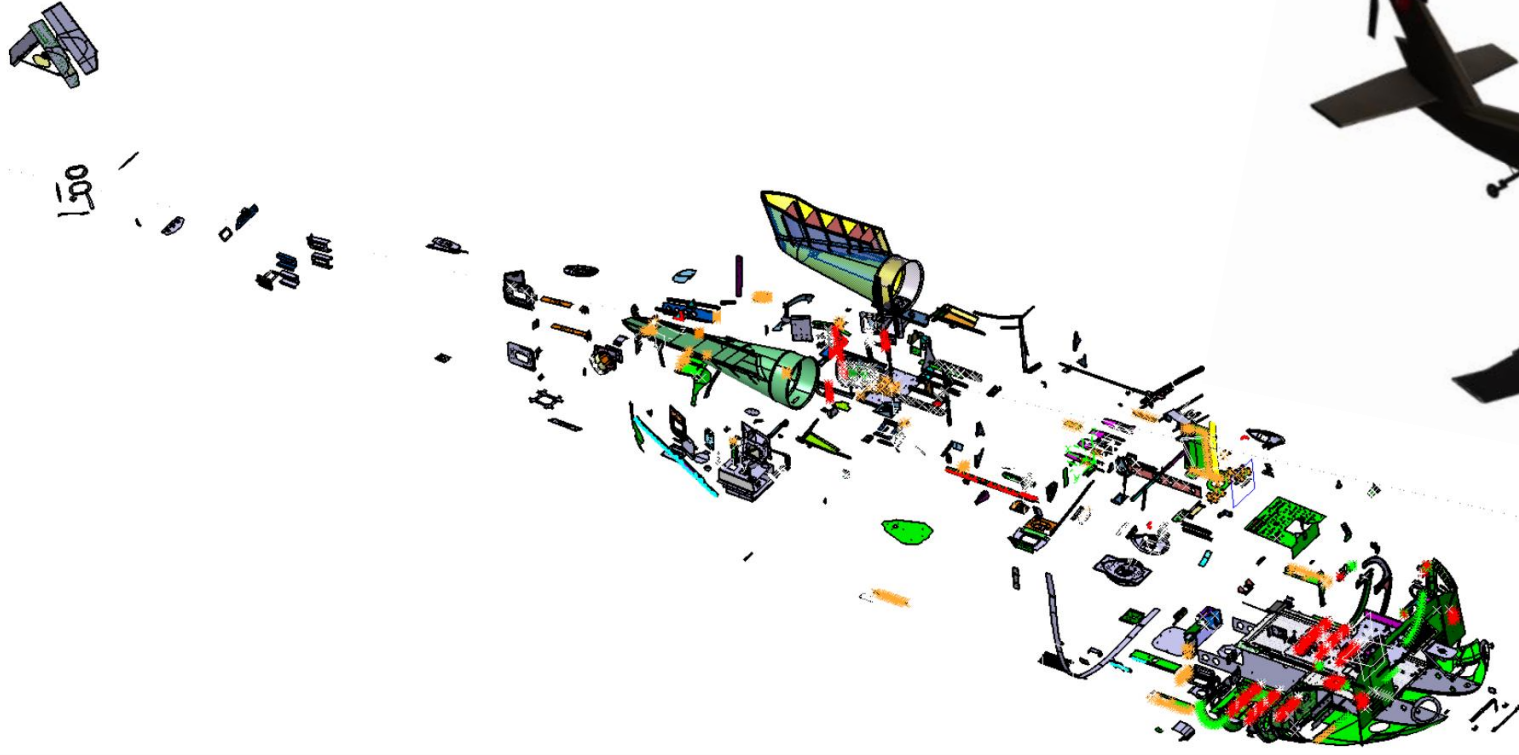


- 500 Different References

**TAI PROGRAM**  
**T625 & T129 - Heavy Duty Attack Helicopter**

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# DOMESTIC PROJECTS



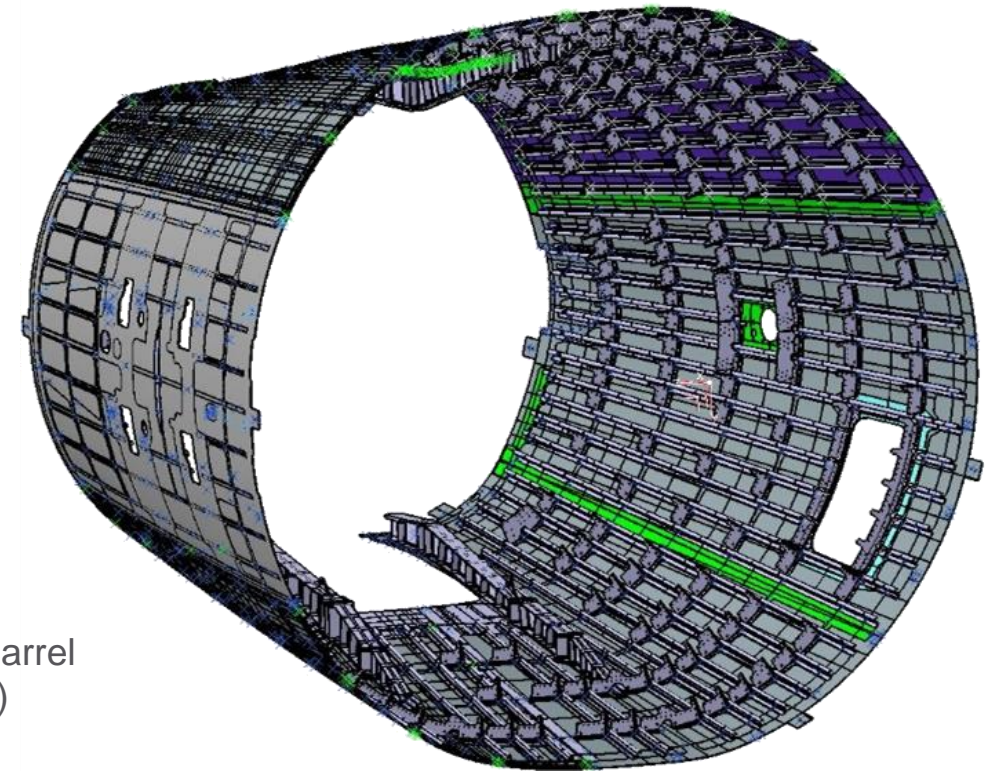
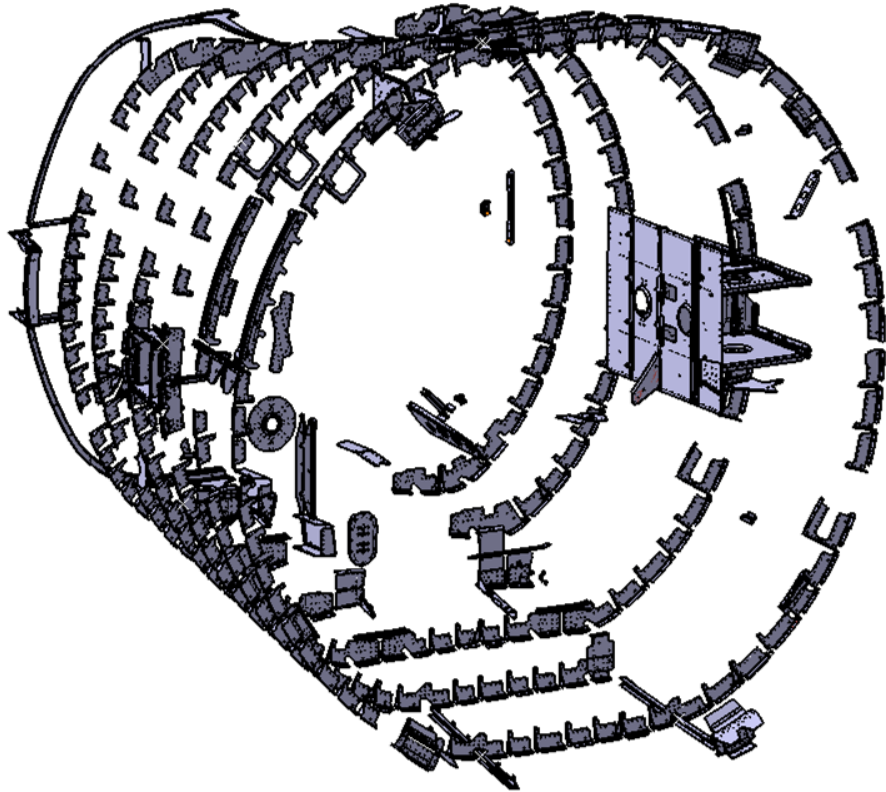
- 1,443 Different References

**TAI PROGRAM**  
**T70 - Turkish Utility Helicopter**

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# AIRBUS PROJECTS



## AIRBUS PROGRAMS

### **Sec 19**

PAG SA Section 19 Shells&Barrel  
(A319/320/321 – Single Aisle)

### **Sec 18**

Section 18 panels  
(A319/320/321 – Single Aisle)

### **A400M**

#### AIRBUS PROGRAMS 2024 SHIPMENT

Project	References	January	February	March	April	May	June	July	August	September	Total
S19	677	44288	31737	42237	25719	33137	39168	32641	63062	11700	323689
ARF	345	15359	25145	9633	3187	10690	11607	17618	38512	6199	137950
S18	9	98	121	110	20	88	48	267	160	80	992
A400M	20	8	9	14	8	77	34	69	32		251

#### Form Capability

#### Max. Size

Press Brake + Aluminum Heat Treatment	1700 mm
Hydroform Pres + Aluminum Heat Treatment	1600 mm
Hydraulic Press + Aluminum Heat Treatment	1000 mm

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## AIRBUS PROGRAMS

### **Sec 19**

PAG SA Section 19 Shells&Barrel  
(A319/320/321 – Single Aisle)

### **Sec 18**

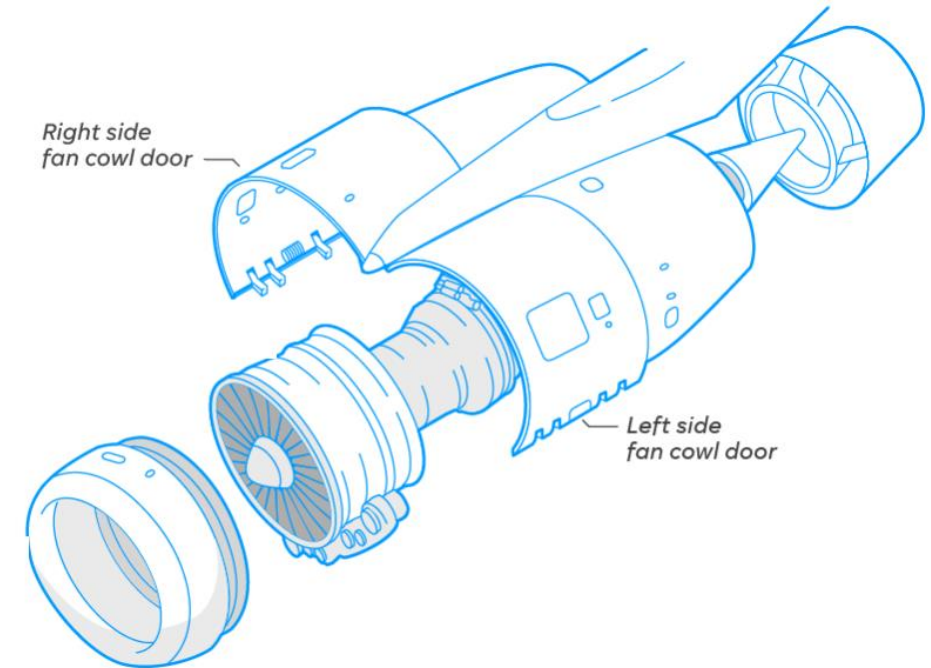
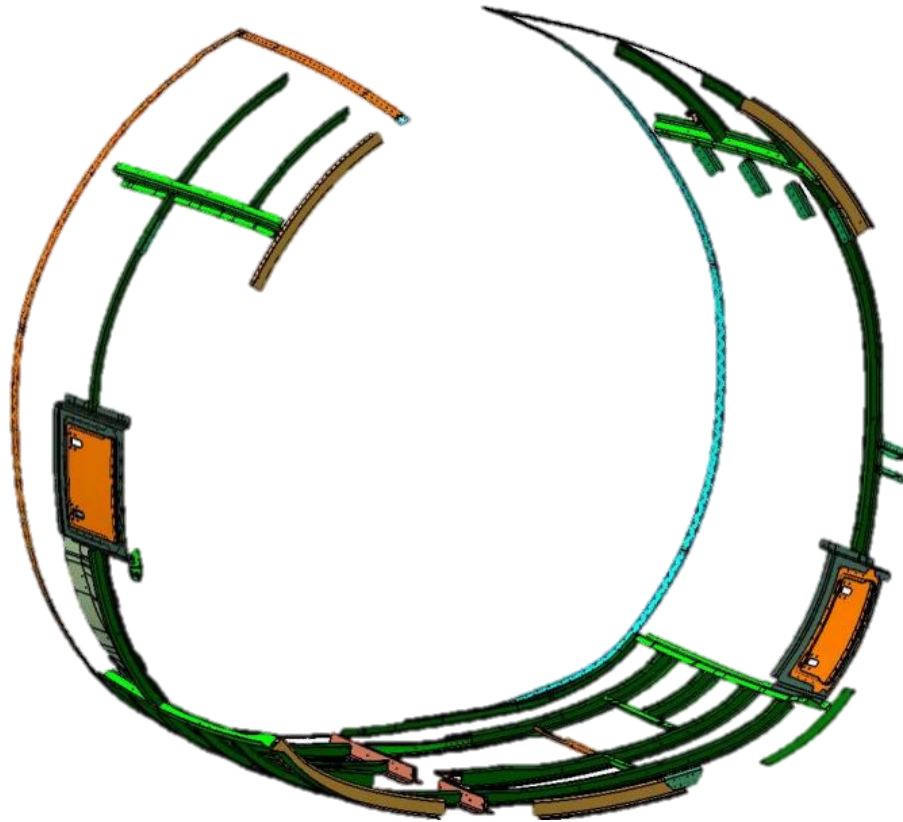
Section 18 panels  
(A319/320/321 – Single Aisle)

**A400M**

For Airbus 1051 References

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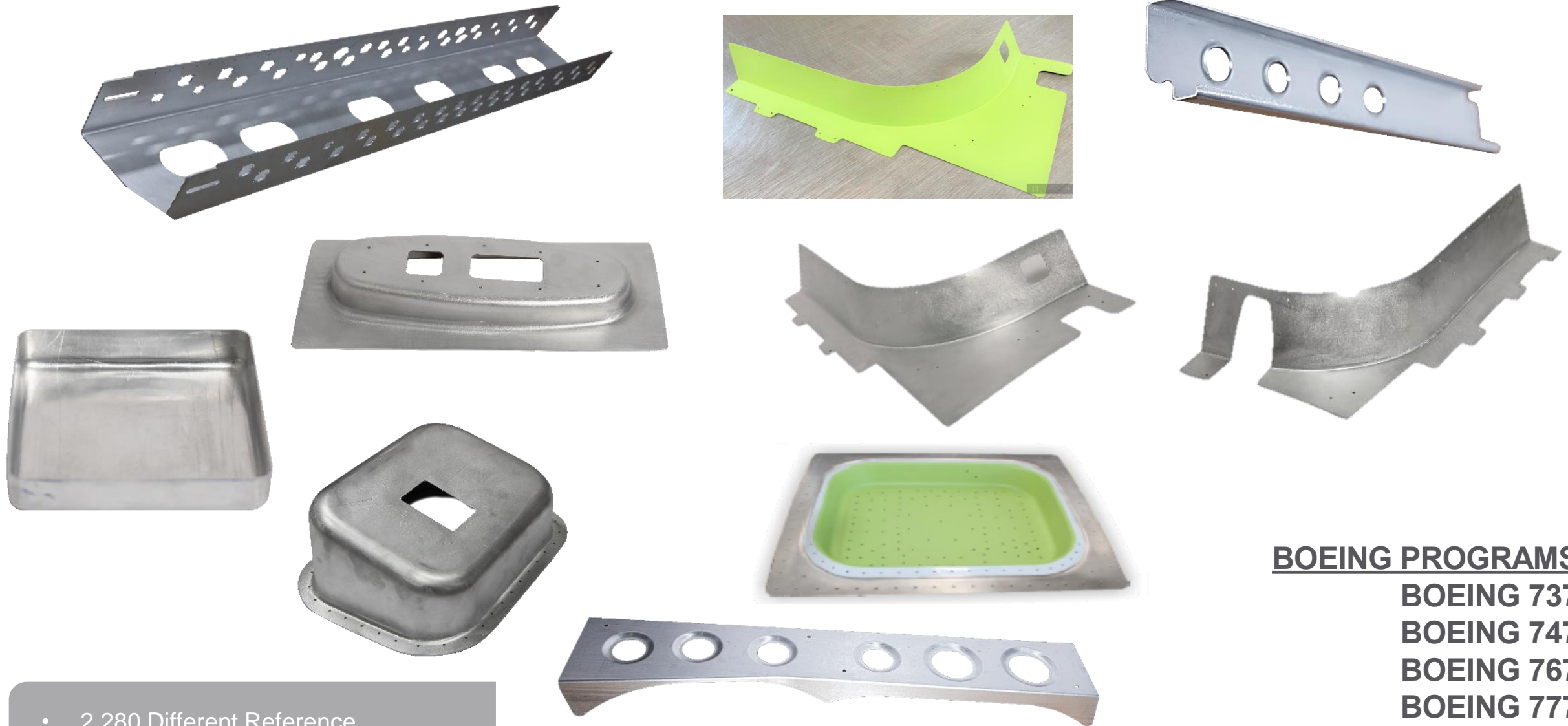
# ONGOING PROJECTS



**Boeing 737 - Fan Cowl Outer Sheet Metal Structure**

- 78 Different References
- 37,000 Pcs/ Year

# ONGOING PROJECTS



- 2,280 Different Reference
- 475,000 pcs/ Year

## BOEING PROGRAMS

**BOEING 737**  
**BOEING 747**  
**BOEING 767**  
**BOEING 777**  
**BOEING 787**

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## AS9100D Certification

Bureau Veritas Certification



### Certificate of Approval

This is to certify that the Quality Management System of:

**Yepsan Savunma ve Havacılık Sanayi ve Ticaret A.Ş.**

BAŞKENT OSB 30. CAD. NO:7 MALIKOY SINCAN, ANKARA, TURKEY

*has been audited in accordance with the requirements of EN 9104-001:2013 by Bureau Veritas Certification and conforms to the following Quality Management Systems Standards detailed below*

#### Standards

**BS EN ISO 9001:2015**

**EN 9100 : 2018**

(Technically equivalent to AS9100D)

#### Scope of certification

**PRODUCTION AND SALES OF CUT, COLD FORMED MACHINED METAL SHEETS, HEAT TREATMENT OF SHEET ALUMINUM ALLOYS, NON-DESTRUCTIVE AND MATERIAL TESTING OF METALS FOR AEROSPACE AND DEFENSE INDUSTRY.**

Certification Structure: **Single Site**

This certificate forms part of the approval identified by certificate number:

**TR011584**

Original ASCS Approval: **12-09-2013**

Certificate Issue Date: **11-09-2022**

Certificate Expiry Date: **10-09-2025**

**Trevor William Douce**  
Authorised Signatory



0008

*Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.*

Certification Body: Bureau Veritas Certification Holding SAS-UK Branch 5th Floor,  
88 Prescot Street, London, E1 8HG, United Kingdom



# CERTIFICATES

*Merit*

  
Administered by PRI

*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

**YEPSAN SAVUNMA VE HAVACILIK SAN. VE Tic. A.S.**

*BASKENT OSB 30. CAD. NO:7 Malikoy Sincan  
Ankara, 06909  
Turkey*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:*

***NonDestructive Testing***



Certificate Number: 11964218566  
Expiration Date: 31 May 2026  
Accreditation Length: 24 Months

**Jay Solomond**  
Executive Vice President & Chief Operating Officer

*Merit*

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

*Merit*

*Merit*

  
Administered by PRI

*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

**YEPSAN SAVUNMA VE HAVACILIK SAN. VE Tic. A.S.**

**BASKENT OSB 30. CAD. NO:7 Malikoy Sincan**  
**Ankara, 06909**  
**Turkey**

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:*

**Heat Treating**



**Jay Solomond**  
Executive Vice President & Chief Operating Officer

Certificate Number: 11964219858  
Expiration Date: 31 May 2025  
Accreditation Length: 24 Months

*Merit*

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

*Merit*



**YEPSAN®**  
Defence and Aviation

# CERTIFICATES

## TURKISH MINISTRY OF DEFENCE Approved Supplier



**TÜRKİYE CUMHURİYETİ**  
**MİLLÎ SAVUNMA BAKANLIĞI**  
ASKERÎ FABRİKALAR GENEL MÜDÜRLÜĞÜ  
(REPUBLIC OF TÜRKİYE MINISTRY OF NATIONAL DEFENCE)  
(GENERAL DIRECTORATE OF MILITARY FACTORIES)

***Onaylı Tedarikçi Belgesi***  
***(Approved Supplier Certificate)***

Aşağıda adı geçen firma yapılan denetleme ve  
değerlendirmeler sonucunda bu belgeyi almaya hak kazanmıştır.  
(The company mentioned below has been awarded the Approved Supplier Certificate  
according to the examinations and assessments made.)

**Yepsan Savunma ve Havacılık Sanayi Ticaret A.Ş.**

Belge Numarası : 353/2023  
(Certification Number)  
Kapsam : Üretim / İmalat (Production) , Tasarım (Design)  
(Scope)  
Belge Başlangıç Tarihi : 16.12.2021  
(Date of Issue)  
Belge Bitiş Tarihi : 16.12.2026  
(Expiry Date)  
Belge Geçerlilik Kontrolü :  
(Certificate Validity Check)



**İmdat ERSOY**  
Genel Müdür  
(General Manager)

UNCLASSIFIED



THE REPUBLIC OF TURKEY  
MINISTRY OF FOREIGN AFFAIRS

95091151-520.55-2022/33840542

## FACILITY SECURITY CLEARANCE CERTIFICATE (FSCC)

This is to certify that facility security clearance was granted to Yepsan Savunma ve Havacılık Sanayi ve Ticaret A.Ş. (located at Malıköy Başkent OSB Mahallesi 30. Cadde Yepsan Havacılık Sanayi Blok No:7 Sincan/ANKARA) by the National Security Authority of the Republic of Turkey on **12 January 2022** in accordance with the provisions of the Industrial Security Directive, supporting Enclosure "G" to the NATO Security Policy (C-M(2002)49), and that this clearance is valid until **30 December 2026**.

The National Security Authority of the Republic of Turkey confirms that the above-mentioned facility possesses storage capabilities approved for safeguarding of classified information up to the "NATO SECRET" level.

This certificate has been issued upon the request of the said company.



**Signed** : Bekir Sarp ERZİ

**Title** : Head of Department  
NATO and Euro-Atlantic Security  
Infrastructure and Logistics



# YEPSAN FACILITY



# YEPSAN FACILITY INVESTMENTS



YEPSAN's 2025 - 2026 investment plans include factory floor expansion for CNC machining and assembly lines.



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# CUSTOMERS

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