



Advanced Composites & Survivability Systems

Proven Solutions for Defence & Aerospace

SECANT

provides **Advanced Composite** & **Survivability**
solutions for defence & aerospace sectors since 2013.



NCAGE Code
«TE-256»



D-U-N-S Number
«51-999-5352»





**NATO & NATIONAL
Facility Security Clearance**



**AS 9100D
CERTIFIED**

Quality Management System

Why SECANT ?



EYDEP-Certified Defence Industry Company
«Presidency of Defence Industries»



Design Center Status
Granted by the «Ministry of Industry and Technology»



www.roketsan.com.tr

BMC

www.bmc.com.tr

aselsan

www.aselsan.com.tr

SECANT

SELECTED CUSTOMERS &
INDUSTRY REFERENCES

METEKSAN
SAVUNMA

www.meteksan.com

FNSS

www.fnss.com.tr



www.stm.com.tr



www.mpg.com.tr



www.mam.tubitak.gov.tr



<https://ctech.com.tr>

armelsan

www.armelsan.com

ISUZU

www.anadoluisuzu.com.tr

Otokar

www.otokar.com.tr



www.mke.gov.tr



**TURKISH
TECHNIC**

www.turkishtech.com



INTERNATIONAL ARMORED GROUP

www.interarmored.com



<https://www.pal.co.id>



www.asfat.com.tr

ÇUKUROVA
Makina İmalat ve Ticaret A.Ş.

www.cumitas.com



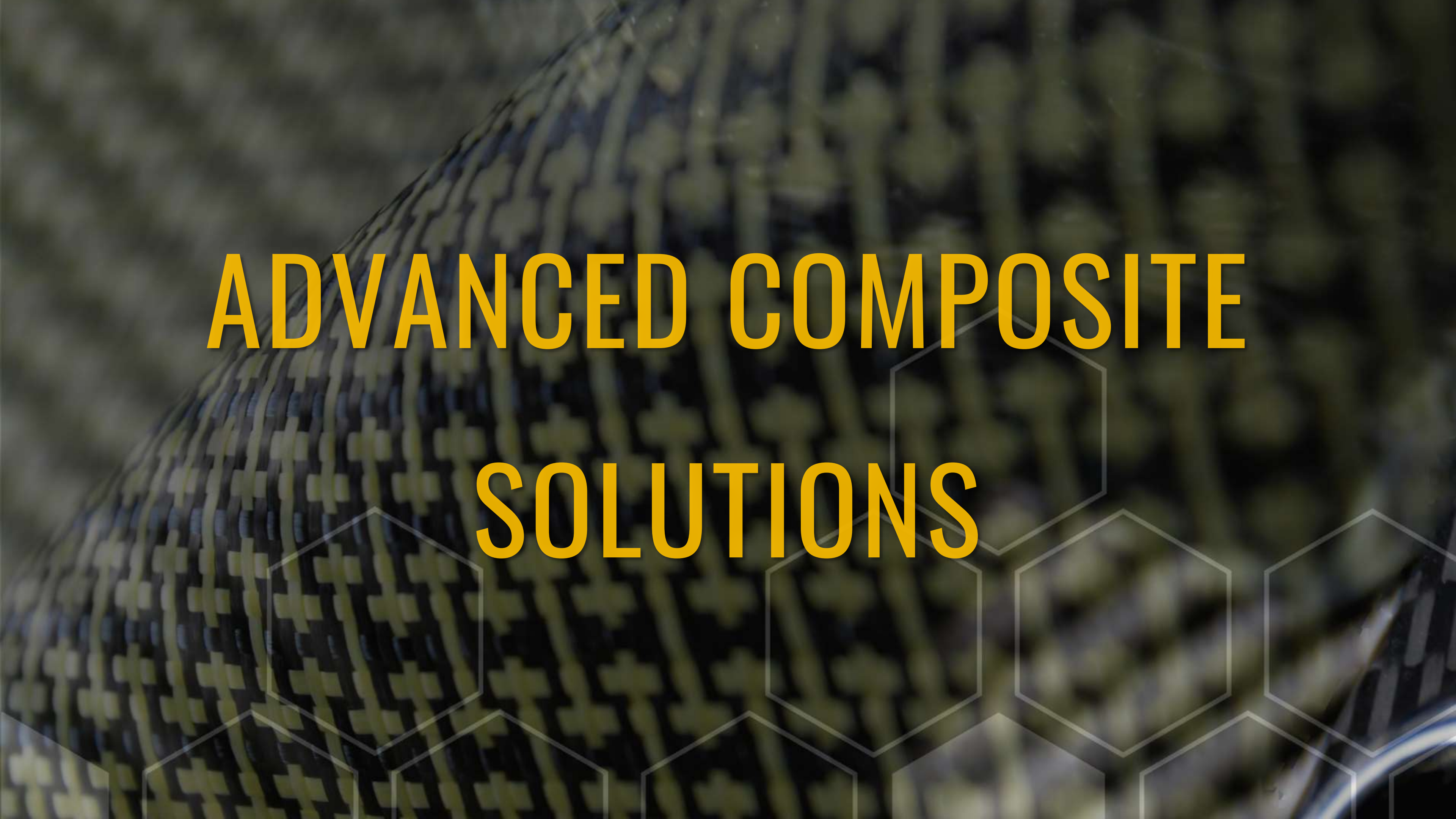
<https://kolumantech.com>



<https://krantasgroup.com>

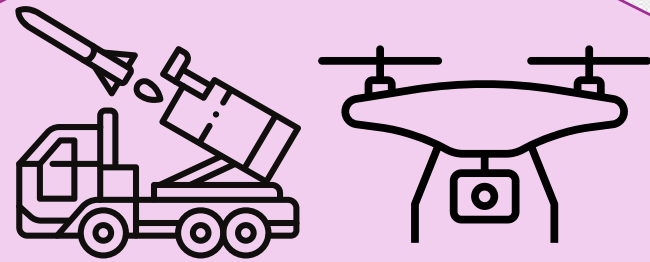
**UKRAINIAN
ARMOR**
Design and
Manufacturing
Company

www.ukrarmor.com

The background of the image features a close-up, angled view of a woven composite material, likely carbon fiber, showing a complex interlaced pattern of dark and light fibers. Overlaid on this is a semi-transparent hexagonal grid pattern, reminiscent of a honeycomb or molecular structure, which adds a technical and scientific feel to the design. The overall color palette is dark and muted, with the yellow text providing a strong contrast.

ADVANCED COMPOSITE SOLUTIONS

CORE PRODUCT SEGMENTS



**Mission-Critical Composite Transport &
Storage Systems**

«UAV & Missile & Torpedo Applications»



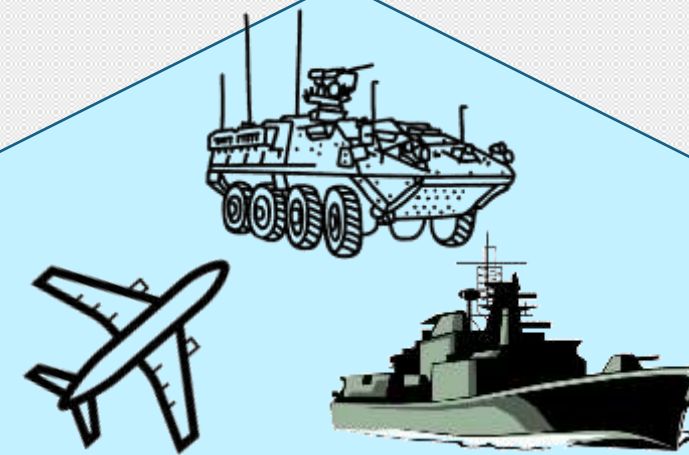
Radomes



**Reflector
Structures**

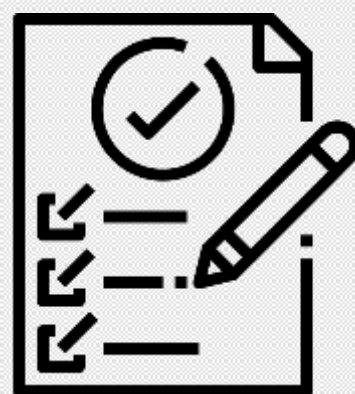
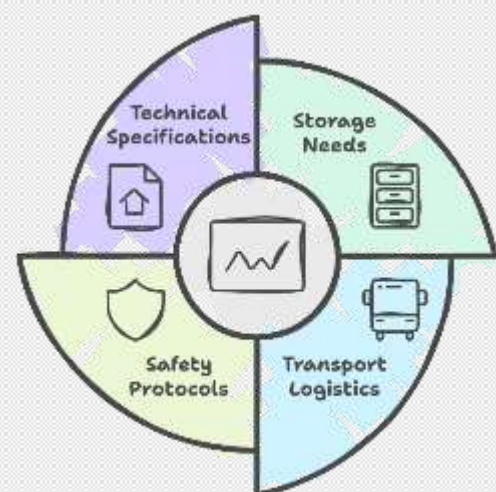


**Sonar Domes
&
Acoustic Heads**

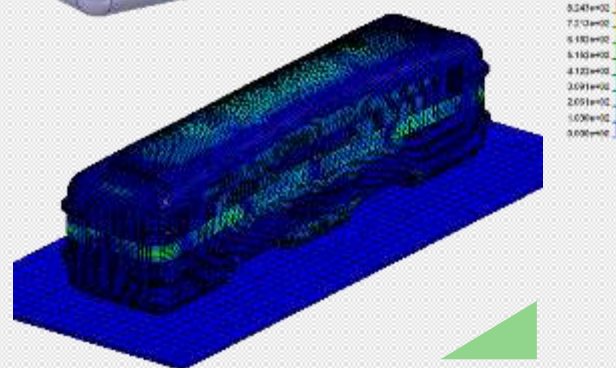
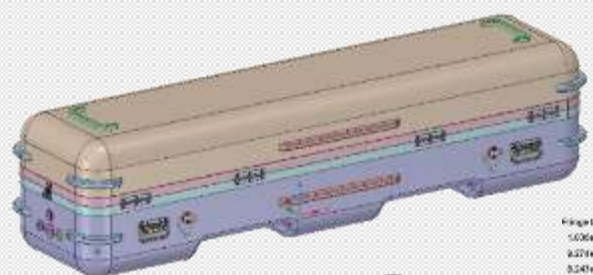
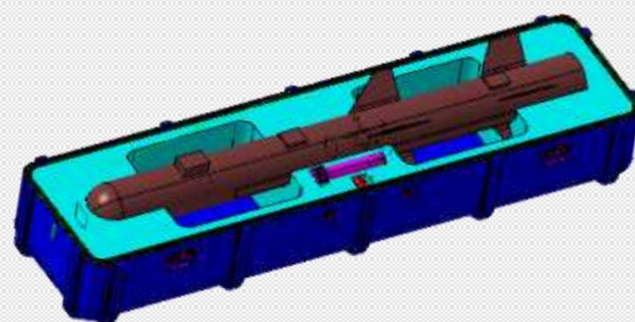


**Tailored Solutions for Air,
Land & Naval Platforms**

END-to-END BUSINESS MODEL



REQUIREMENTS



DESIGN &
DEVELOPMENT



MOULD &
TOOLING



PROTOTYPING



TEST &
VALIDATION

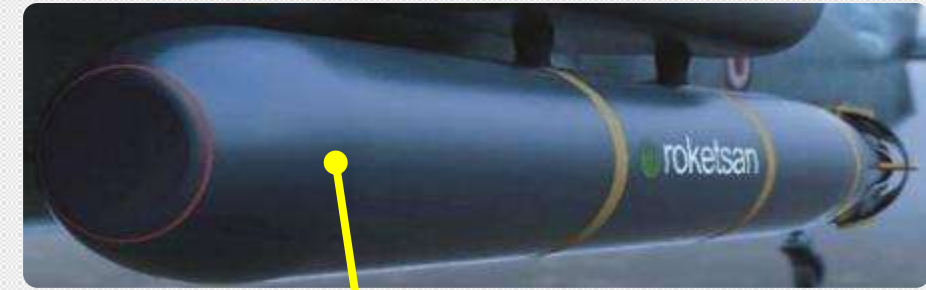


SERIAL
PRODUCTION

MISSION-CRITICAL COMPOSITE TRANSPORT & STORAGE SYSTEMS

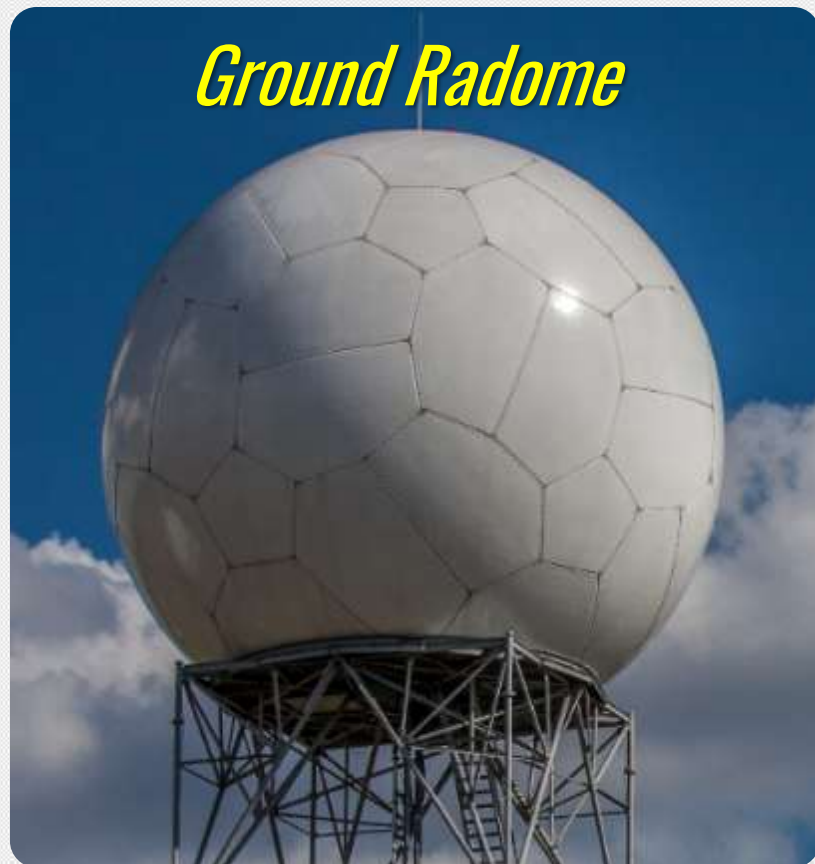
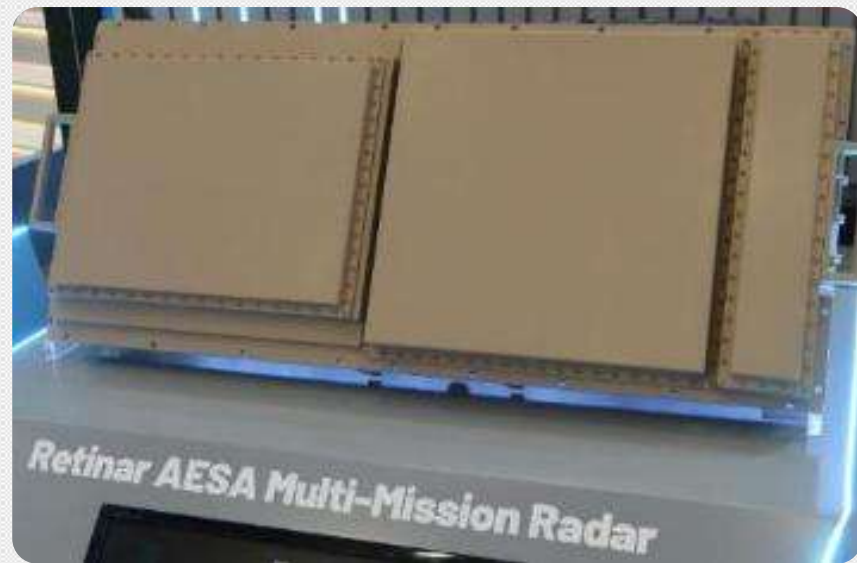


Design and manufacturing unique, modular & specialized
mission-critical composite transport & storage systems for UAV's, anti-tank missiles and torpedos.



RADOMES (Air, Ground & Naval)

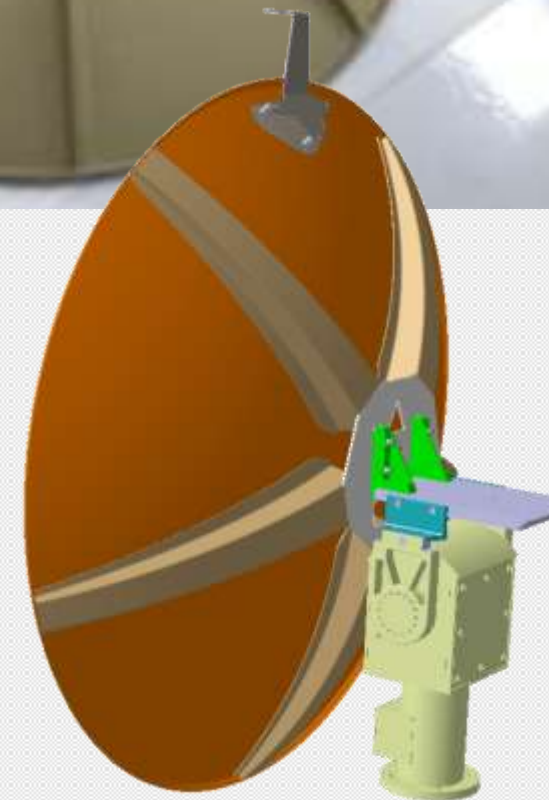
Design and manufacturing *advanced composite radomes* for various defence & aerospace platforms.



REFLECTOR STRUCTURES



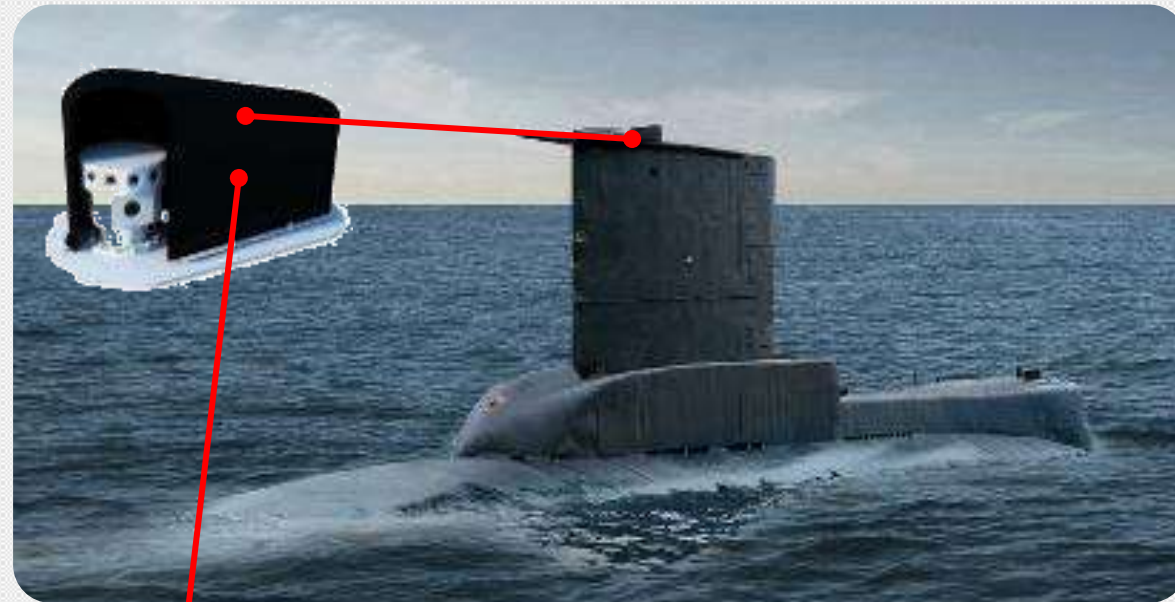
Design and manufacturing *advanced composite reflector* structures for various defence & aerospace projects.



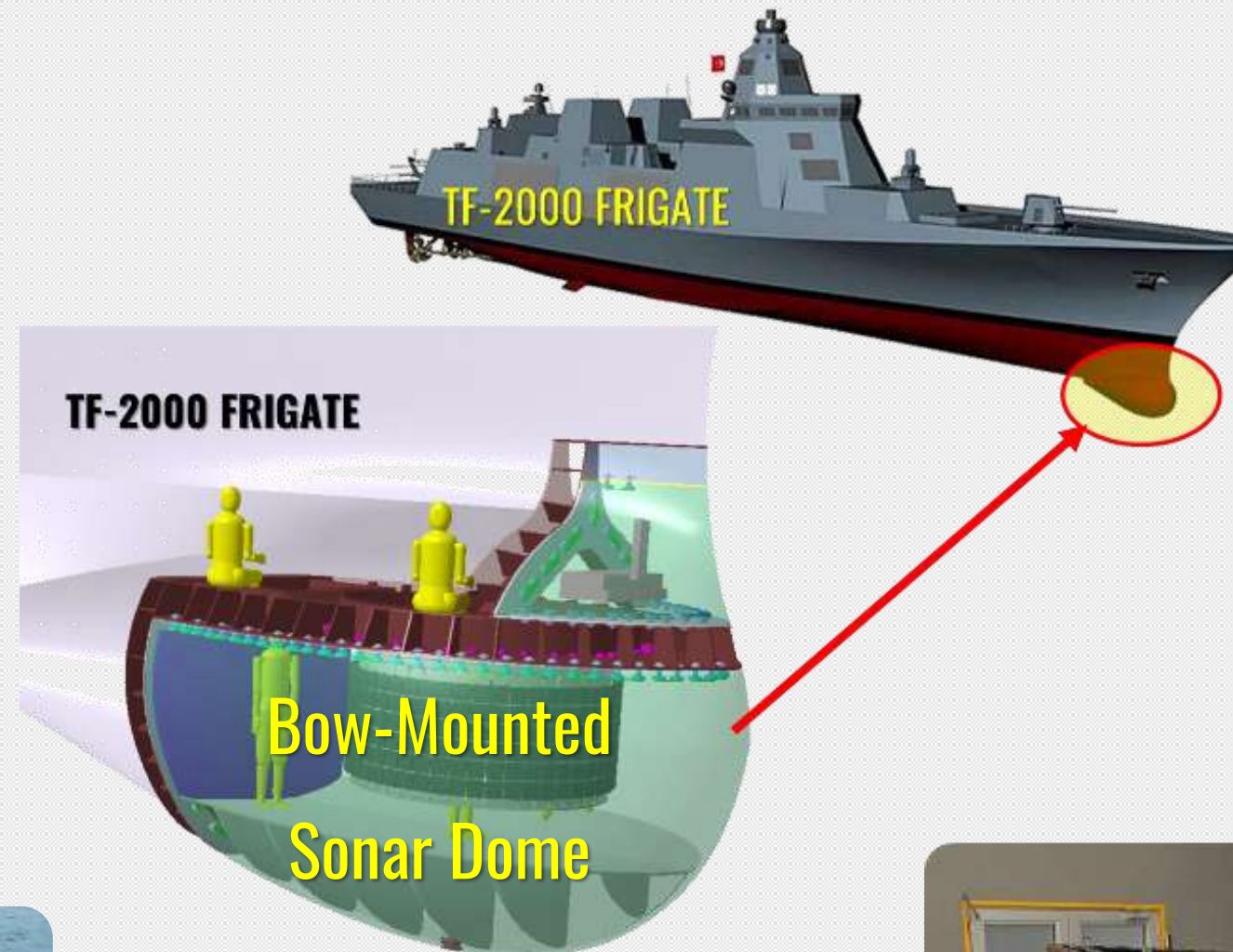
SONAR DOMES & ACOUSTIC HEADS



Design and manufacturing advanced *composite sonar domes & acoustic heads* for naval platforms and torpedos.



Submarine
Sonar Dome



TF-2000 FRIGATE

Bow-Mounted
Sonar Dome



TURKISH NAVY
MILGEM CORVETTE



«AKYA» Heavy Torpedo



Acoustic Head

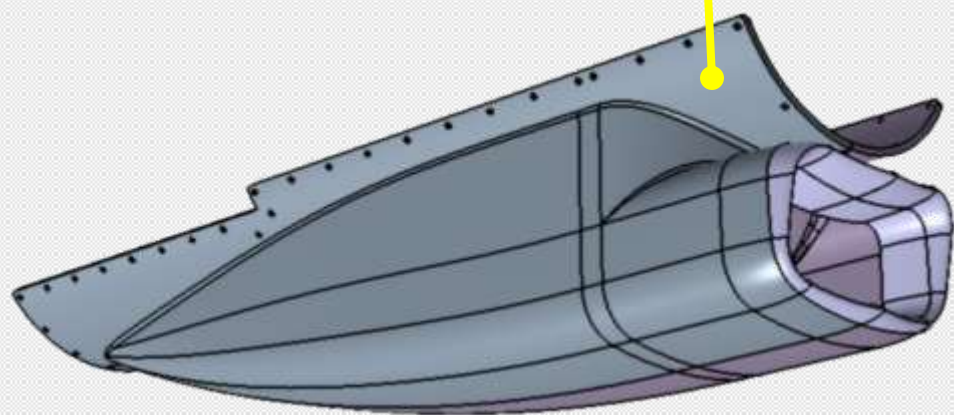
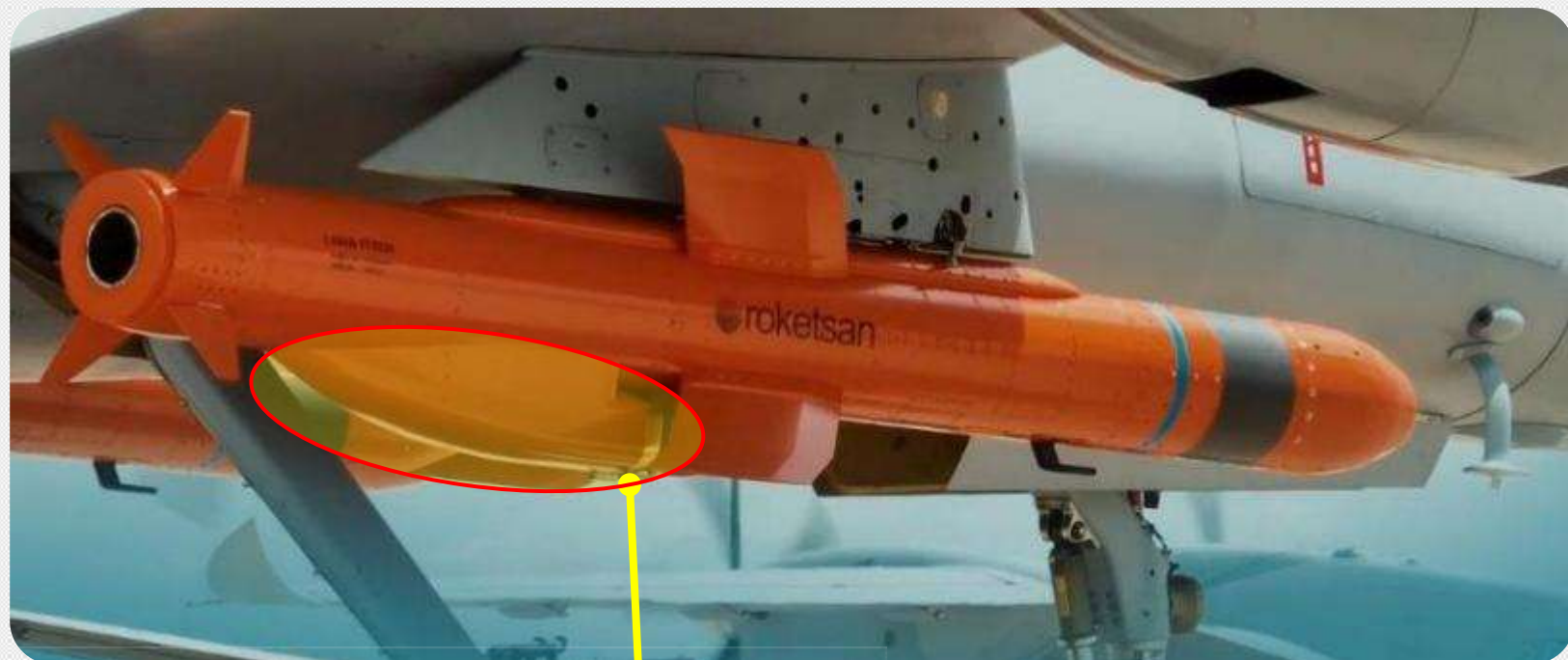


Hull-Mounted
Sonar Dome

TAILORED SOLUTIONS for AIR, LAND & NAVAL PLATFORMS



Design and manufacturing *advanced composite structural components*
for the various platforms.



SURVIVABILITY SOLUTIONS

ENGINEERING SERVICES

Customer-owned TDP & project-specific IP

ENHANCED-PRODUCTS

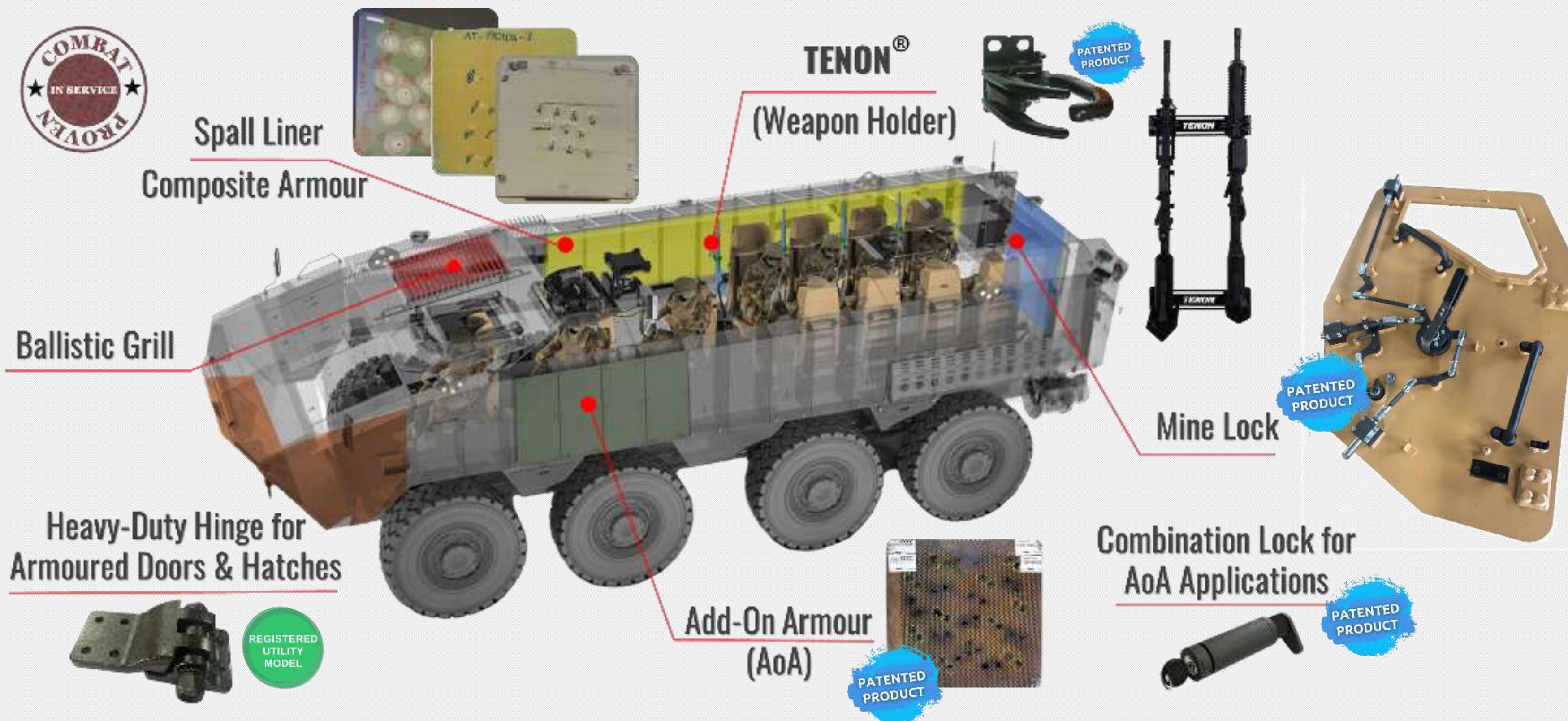
SECANT Proprietary Solutions

ENGINEERING SERVICES



- ✓ **Design, development and validation** on customer behalf.
- ✓ **Technical Data Package (TDP)** delivery.
- ✓ **Manufacturing by the customer.**
- ✓ **Manufacturing and industrialization** support.
- ✓ **Customer ownership of agreed project-specific IP.**

ENHANCED-PRODUCTS



✓ **Combat proven.** ✓ **Market-ready, validated & patented.** ✓ **Customization to specific needs.** ✓ **Integration support.**



«KIRPI-II» 4x4 MRAP
(TÜRKİYE)



«AMAZON» 4x4 APC
(TÜRKİYE)

End-to-end survivability engineering including structural design
for upgraded mine & ballistic protection, with add-on armour
technology transfer, verification and enhanced-products supply.



ENGINEERING
SERVICES

ENHANCED-
PRODUCTS

Design, prototyping and qualification of armoured cab and 4x4 MRAP & enhanced-products supply.

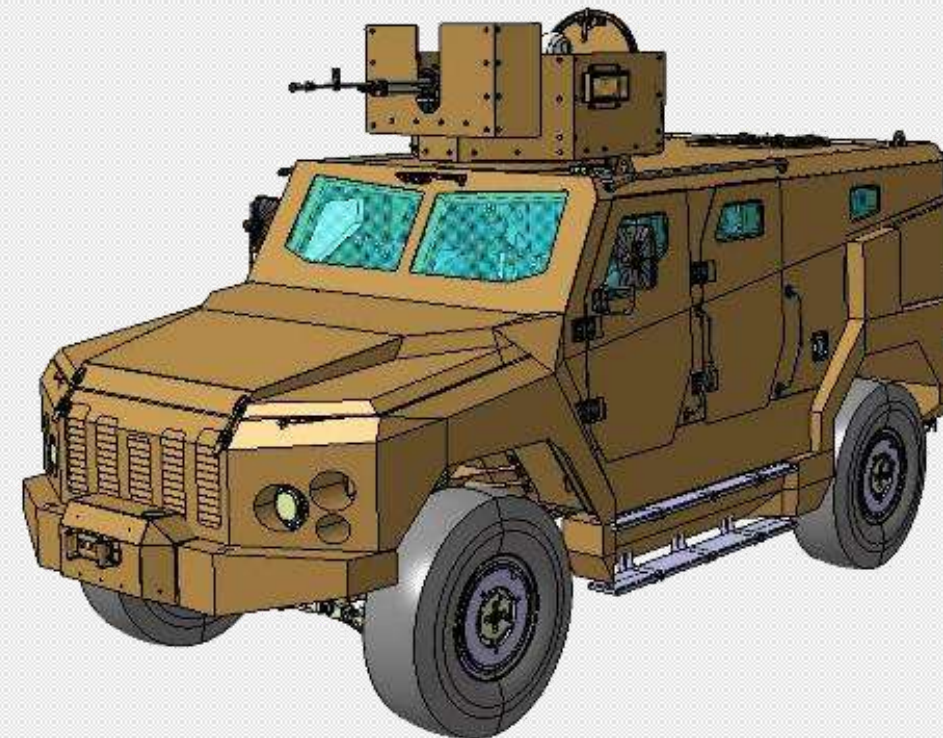


**ENGINEERING
SERVICES**

**ENHANCED-
PRODUCTS**



**«M4K» 8x8 ARV
(TÜRKİYE)**



**«VARTA-II» 4x4 MRAP
(UKRAINE)**

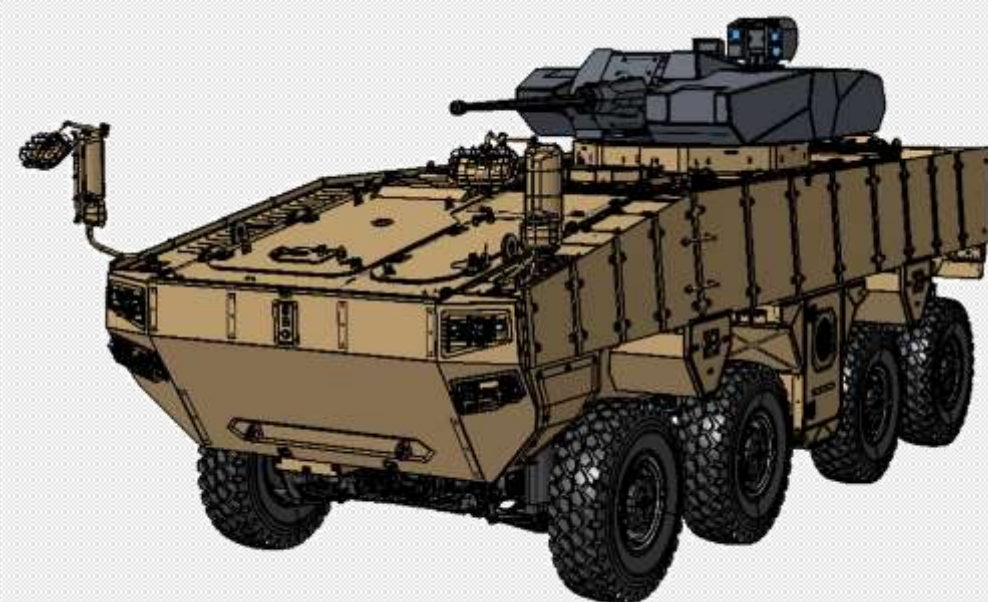


Design, prototyping and qualification of 8x8 ACV's & enhanced-products supply.

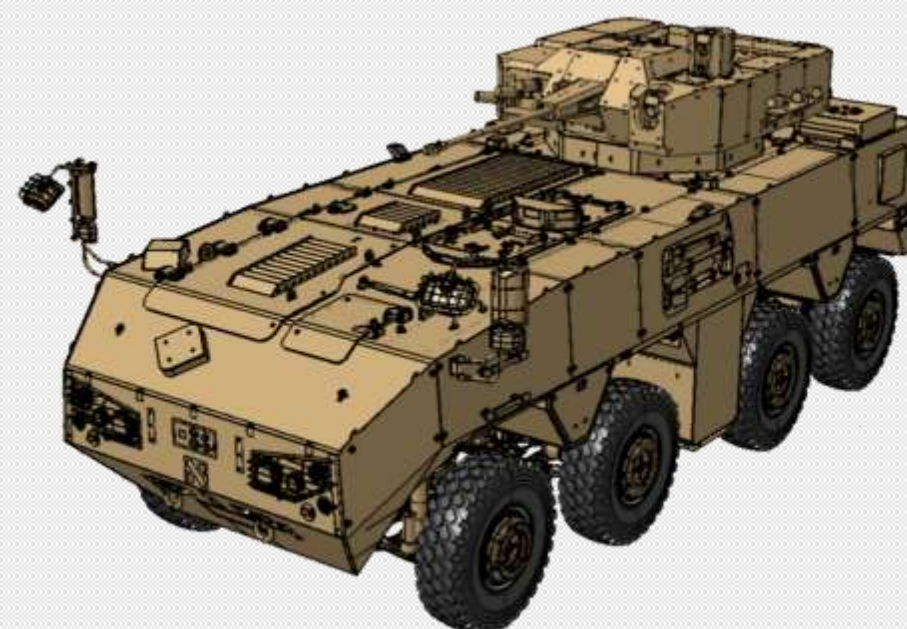
SECANT

**ENGINEERING
SERVICES**

**ENHANCED-
PRODUCTS**



**«RILA» 8x8 ACV
(BULGARIA)**



**«ARSLON» 8x8 ACV
(UZBEKISTAN)**



TRAINING



FUNDAMENTALS OF PROTECTION TECHNOLOGY & ARMoured VEHICLE DESIGN



- ✦ SSB (www.ssb.gov.tr)
- ✦ ASELSAN (www.aselsan.com.tr)
- ✦ BMC (www.bmc.com.tr)
- ✦ FNSS (www.fnss.com.tr)
- ✦ TRTEST (<https://tr-test.com.tr>)
- ✦ AIOS (www.anadoluisuzu.com.tr)
- ✦ MIILUX (www.miilux.com.tr)
- ✦ IAG (www.interarmored.com)
- ✦ MPG (www.mpg.com.tr)
- ✦ GMO (www.gmo.org.tr)
- ✦ KOE (<https://kolumantech.com>)



www.secantglobal.com

SECANT Savunma & Havacılık A.Ş.



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