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FOTONiKS

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WHAT DO WE DO ?

FOTONİKS is engaged in providing full mission solutions in Tactical Electro-Optics & end-to-end ISR Systems.

- Dismounted Soldier Systems,
- Platform-Based Systems,
- Border Security-ISR

We strive to turn visual information into **Combat Power**





DISMOUNTED SOLDIER SYSTEMS

Weapon Sights



Aiming & Illuminating Systems



Helmet Mounted NVGs



Special Mission Systems



Optical IFF



PLATFORM MOUNTED SYSTEMS - LAND

360 See-thru-Armor System



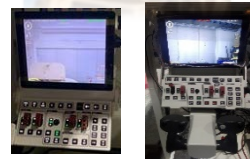
Driver Vision Enhancement Camera Systems



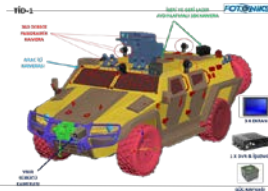
Weapon Turret EO/IR Sights



Command & Control System



Situational Awareness Suit for Armored Vehicles



PLATFORM MOUNTED SYSTEMS - SEA / AIR

HUD Systems



Control Panels



Fuselage Cameras



ISR Payloads

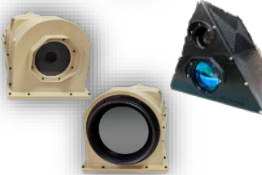


BORDER SECURITY & ISR

Multi-Function Surveillance



Multi Band Cameras



C3 SW & Systems



Autonomy & Remote Operation Support Systems



FOTONIKS PRODUCTS




Tactical Lights,
Combat ID Strobes
/Pointers /
Markers



ISR Systems, Laser
Communications
and Border
Surveillance
Systems




Modular Thermal
Imagers, Target
Locators &
Autonomous C2
Systems



Platform based Situational
Awareness Systems, DVE
Cameras, Gun Turret EO/IR
Systems, Fuselage Vision
Systems

JOINT PRODUCTS



HUD
HEAD-UP DISPLAY ,
Control Panels,
Cameras.



Platform Mounted
ISR & Target
Locators



Target Locator &
Gun Sight Systems
for
RCWS




Holographic
Weapon
Sights,
Magnifying Scopes

VALUE ADDED RESALE PRODUCTS



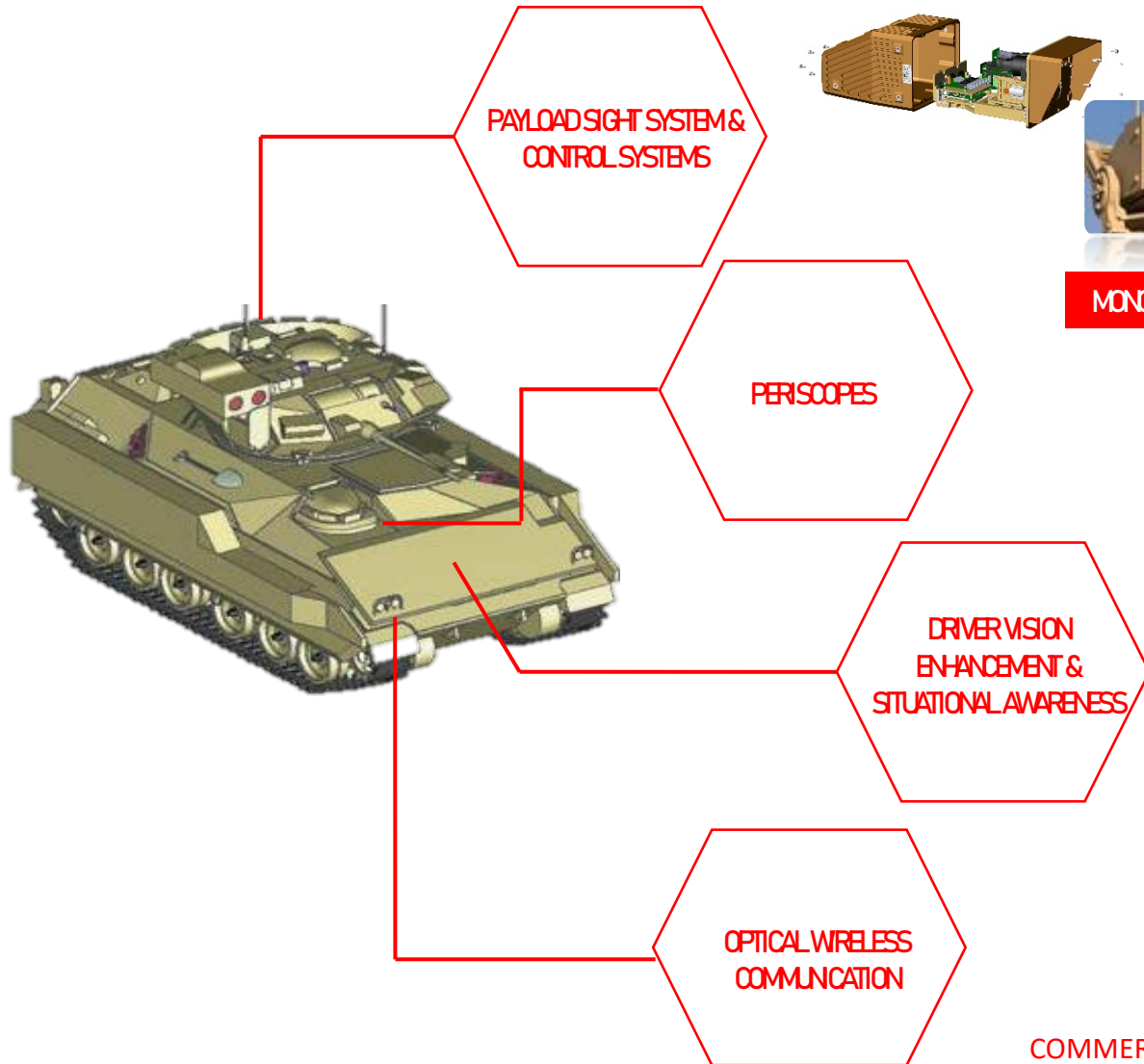
Helmet
Mounted Fusion
Goggle Systems,
NVGs



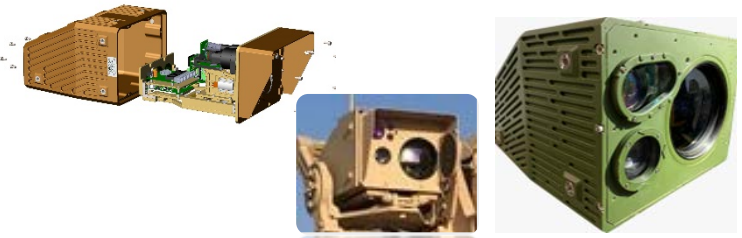
Special Mission
Equipment
(JTAC / TACP)



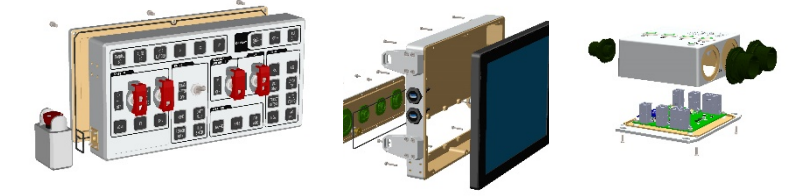
Weapon Mounted
Sights, Night Vision
and Thermal
Imagers



ISR & TURRET MOUNT SIGHT SYSTEMS



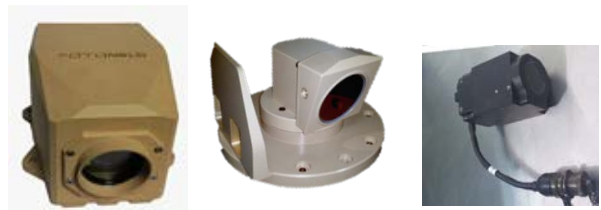
REMOTE SYSTEMS CONTROL AND SMART DISPLAY PANELS



MONOBLOCK GLASS PERISCOPIES



DRIVER VISION ENHANCEMENT CAMERAS (IR, VNR, LWR)



360 PANORAMIC SA VISION SYSTEMS



HEADLIGHT/STOPLIGHT IR-LED LINK



WIDE ARRAY OF EO/IR SYSTEMS

(ALL NON-ITAR)

Commercially Confidential

COMMANDER'S TARGET LOCATOR



DIGITAL NIGHT VISION



360 PERISCOPE



M27 PERISCOPE



EO/IR SENSOR SUIT & FCS FOR RCWS



EO/IR SENSOR SUIT & RADAR FOR SURVEILLANCE & RECONNAISSANCE



KUZGUN WFOV THERMAL CAMERA



HARIMAU MT DRIVER'S THERMAL CAMERA

DESERT CAT DRIVER'S THERMAL VISION

AVCI DRIVER'S THERMAL CAMERA

DUAL SENSOR DRIVER CAMERA

EO/IR SENSOR SUIT & FCS FOR RCWS

DAT - ENHANCED DRIVER CAMERA



AIR & SEA



HEAD-UP DISPLAYS



LIGHT-OAG-HUDs



REFRACTIVE HUD OPTICS



CONTROL PANELS



FAST / PATROL BOAT EO/IR SURVEILLANCE SYSTEMS

LONG RANGE SURVEILLANCE & TARGET LOCATORS
ANTI-DRONE SYSTEMS



SHORT RANGE SURVEILLANCE



CONTROL DISPLAYS



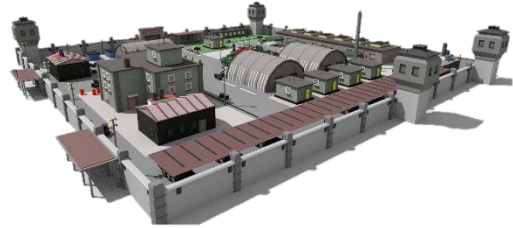
FUSELAGE, RESCUE HOIST & PILOT VISION ENHANCEMENT CAMERAS

FUSELAGE & RESCUE HOIST CAMERAS



PILOT VISION ENHANCEMENT CAMERA





BORDER & CRITICAL
INSTALLATION SECURITY



STAND-ALONE SENSOR
SYSTEMS



ISR COMMAND, CONTROL
AND SUPPORT SYSTEMS

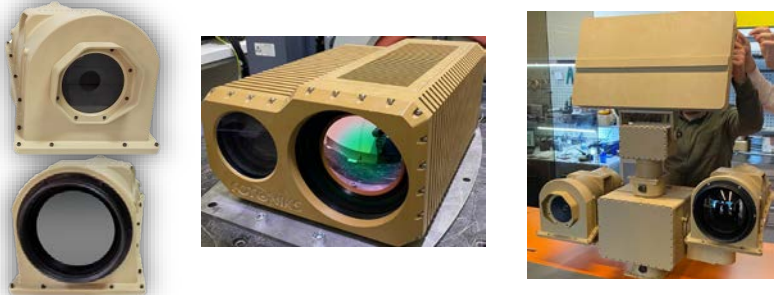
LONG RANGE ISR SYSTEMS



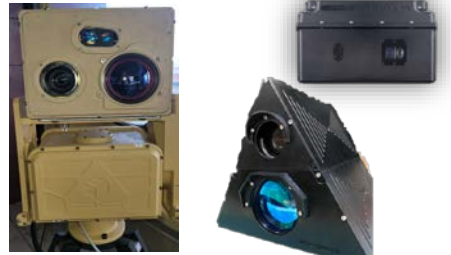
MD-RANGE ISR SYSTEMS



COOLED / UNCOOLED SENSORS BLOCKS (MWR/LWR & SWR)



TARGET COORDINATE GENERATION & LASER WARNING RECEIVERS



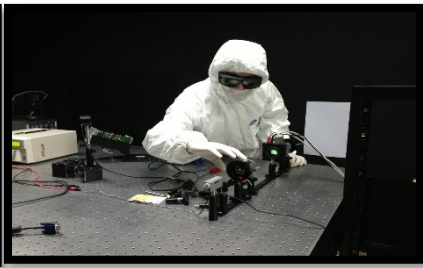
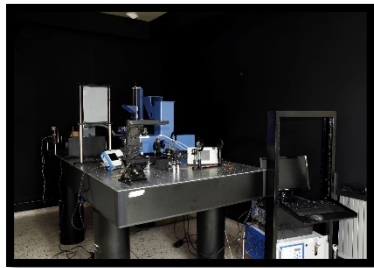
FIELD REMOTE CONTROL & POWER KITS



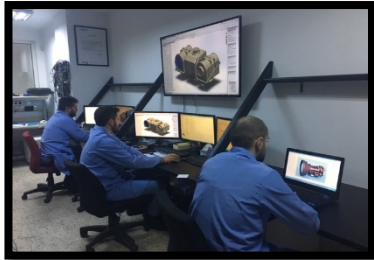
DISPLAY, P/T SYSTEMS & PEDESTALS



FOTONIKS PRODUCT DEVELOPMENT



FOTONIKS focuses on product development and R&D that transforms information into combat power thru optimization of EO/IR Systems, Sensor & Data fusion that integrates products into final solutions thru well designed & affordable solutions.



TRADE MARKS, UTILITY MODELS & PATENTS TPE- TURKISH PATENTS INSTITUTE

- 9 TRADE MARKS,
- 5 DESIGN REGISTRY,
- 6 UTILITY MODEL
- 1 PATENT PENDING
- 3 PATENTS



HEAD-UP / NEAR EYE, CUSTOM BUILT DISPLAY SYSTEMS



IR IMAGERS FOR ATGW LAUNCHERS, RCWSs & GUN CRADLE FIRING MECHANISM INTEGRATION



MOUNTED EO/IR ISR IMAGERS & SYSTEMS



FUTURE SOLDIER SYSTEMS



OPTICAL WIRELESS COMMUNICATION SYSTEMS



- FOTONIKS can perform maintenance and repair of;
- Thermal Camera Systems,
- Handheld Thermal Imagers,
- Night Vision Goggles and Cameras,
- Weapon Sights & Day Optics,
- Remote Controls, Displays and Autonomous Power Systems,
- F-16 HUD –Head Up Display Systems,
- Hürkuş HUD-Head Up Display Systems, Control Panels,
- Laser Aiming & Illumination Devices



FOTONIKS PROVIDES MAINTENANCE AND REPAIR SERVICES EITHER THRU ILS CONTRACTS OR DIRECT CONTRACT SERVICES TO MILITARY AND LAW ENFORCEMENT AGENCIES ESP. FOTONIKS IS A CONTRACTOR / SERVICE PROVIDER FOR THE ;

- SPECIAL FORCES COMMAND,
- LAND FORCES COMMAND
- GENDARMERIE COMMAND.

IN ADDITION FOTONIKS IS AN APPROVED MRO FOR F-16 HUDs.

WE ALSO PERFORM ON-SITE TECHNICAL TRAINING AND MOBILE MRO SERVICES IN MULTIPLE PLACES IN TURKEY.

Did you know :



Turkey gifted tulips to the world (you're welcome, Netherlands)

It's uncertain where the first tulips were grown, but what is known is that the Ottomans popularized the flower and facilitated their introduction to Europe. A simultaneous export? Tulipmania. The seeds of the world's first speculative bubble were sown when a Flemish ambassador to the 16th-century court of Süleyman the Magnificent brought back the bulbous flowers to Holland.

Other commodities for which Europe owes a debt of gratitude to Turkey are **coffee** and **cherries**.