



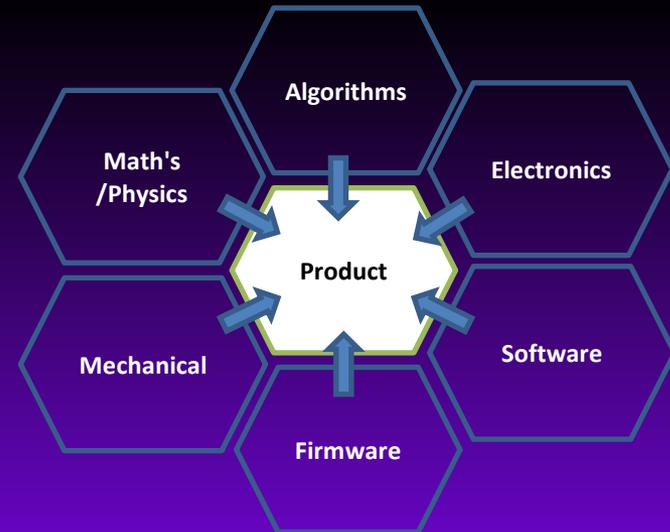
T E C H N O L O G Y

Intelligent Integrated Solutions

*F.NOUS in ancient Greek language (εὖ νοῦς) has many meanings. Some of them describe the positive and createfull mind.
This is the base of progress*

Company Profile Introduction

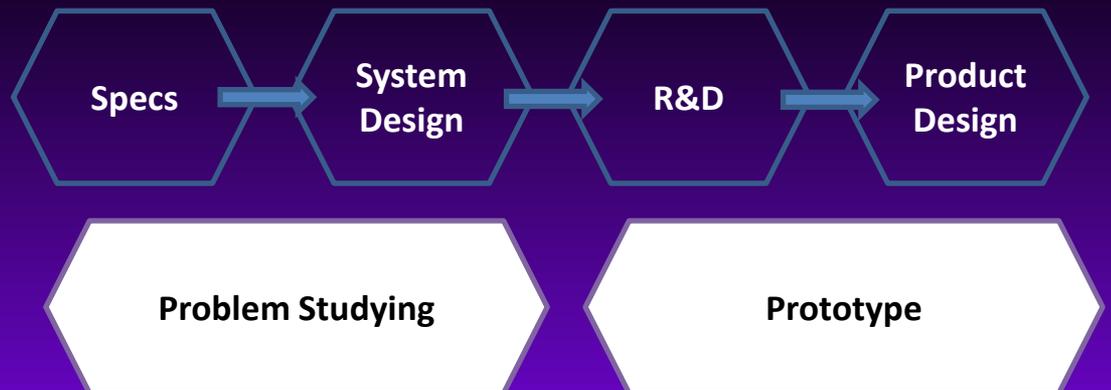
The belief that future products, services or technical solutions will be a powerful combination of different fields of knowledge, starting with basics such as mathematics , physics and followed by the integration of hardware / software and artificial intelligence (AI) is an important incentive for the development of innovative products.



Company Profile

Our Company

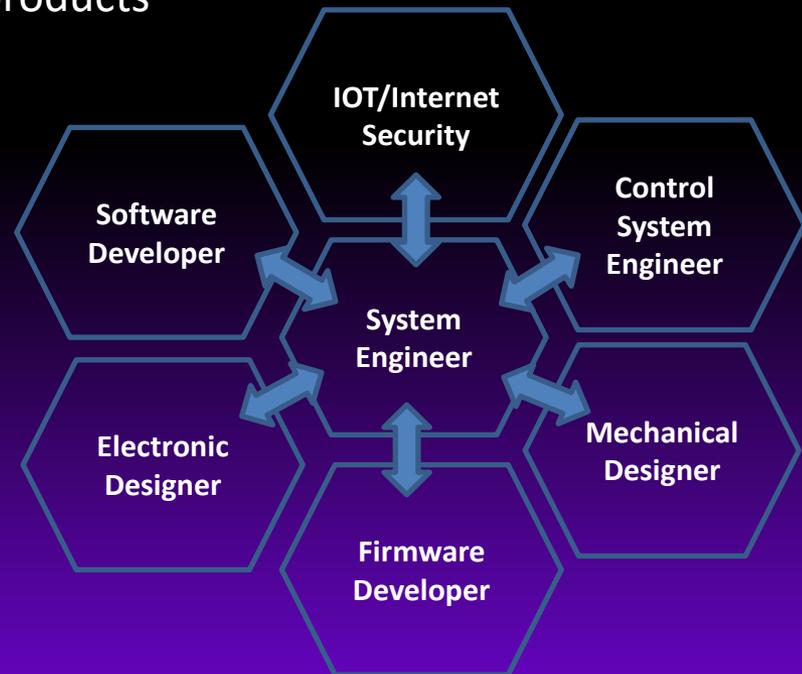
F.NOUS Technology will offer "intelligent" Integrated Solutions applying the entire field of technological tools. Electronic design, Mechanical design and Software, as well as a customized solution to meet each customer need individually. The company has experience in the entire cycle of technology fields and also the capability to combine them



Company Profile

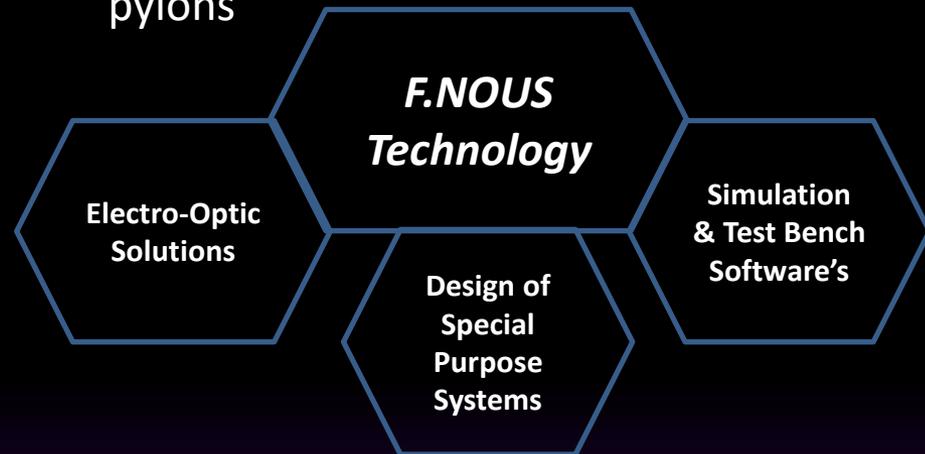
Our Team

The long-term participation of the core of engineers in military applications, which cover various technological aspects, has enabled capability of combining different technologies to complete projects and products



Company Profile Products/Services

The company is focused on two main pylons



Products

Services

Design Capabilities

Intelligent Electronics



F.NOUS Sensor Fusion and Control Processor

- Processors
- FPGA
- Sensor Fusion
- Embedded Programming
- Protocol Implementation

Electro-Optic Imaging



- Marine
- Land
- Air
- Security

Automatic Control Systems



F.NOUS Stabilized Gimbal System

- Gimbal
- Stabilization
- Wireless Control
- Customable

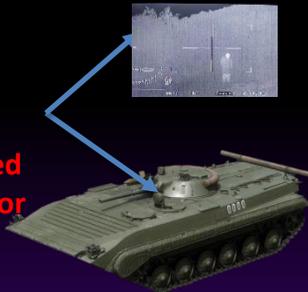
Experience in Special Products

Vehicle Military Electro-Optical Systems

Thermal Driving Periscope

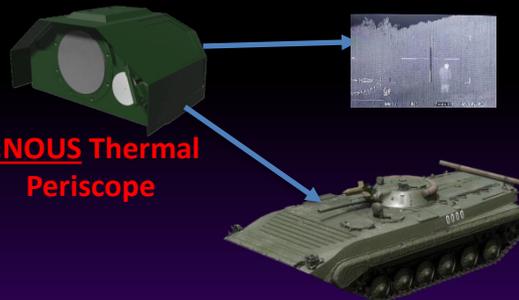
Ballistic Computer

F.NOUS Stabilized Gimbal System for vehicles



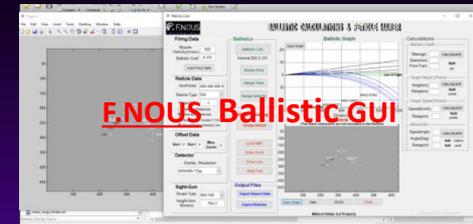
- Gimbal
- Stabilization
- Customable
- Clear Vision During Total Darkness

F.NOUS Thermal Periscope



- Easy Mount
- Vision During Total Darkness
- Stereoscopic Vision

F.NOUS Ballistic Computer

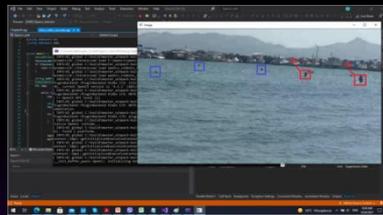


F.NOUS Ballistic GUI

- Fast Processors
- Full Customizable
- Automatic Parameter Input
- GUI Controlled

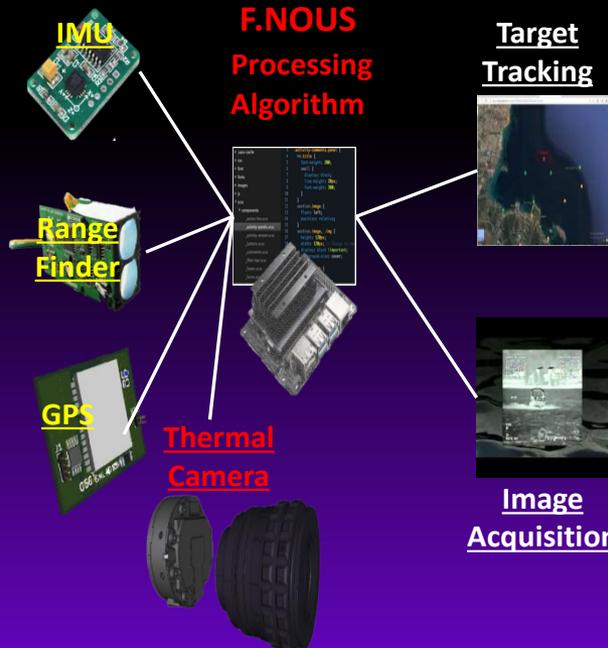
Added Value on Products/Systems

Situation Awareness



F.NOUS
Target Classification System

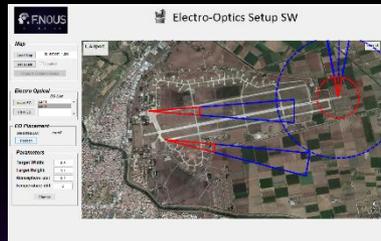
- Target Detection
- Target Classification
- Graphical User Interface
- Alarm Functions



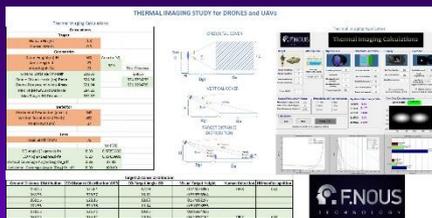
- Accuracy
- Autonomous Control
- Wireless Control
- Health monitoring
- Return Home in Danger

Simulation Platforms/Graphical User Interfaces

Electrooptic Setup Simulator



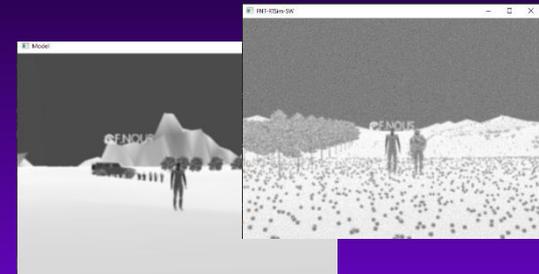
- Fast Electrooptic Deployment
- Saving Procurement Cost
- Saving Time



Thermal Imaging Simulation Platform



- Real Time Simulation
- Custom Scenario Design
- Graphical User Interface



Commercial “Smart” Products

Bin Level Detector

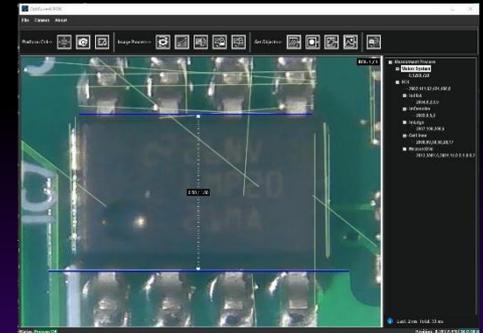


- Live Bin Level Measurement
- Wireless Connection
- Graphical User Interface
- Alarm Functions

Machine Vision Measurement System



- Fast Measurement
- Image processing
- Graphical User Interface
- Easy PASS/FAIL Conditions

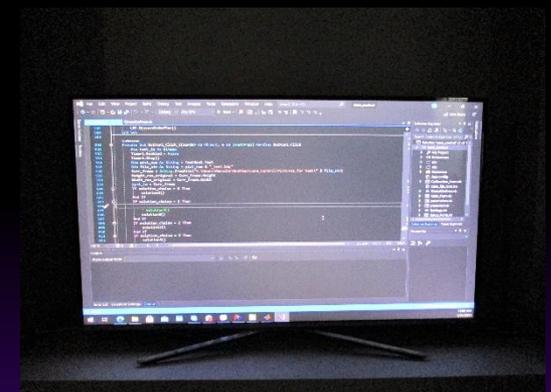
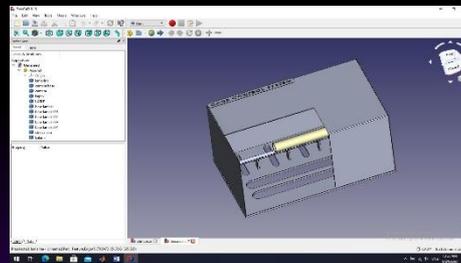
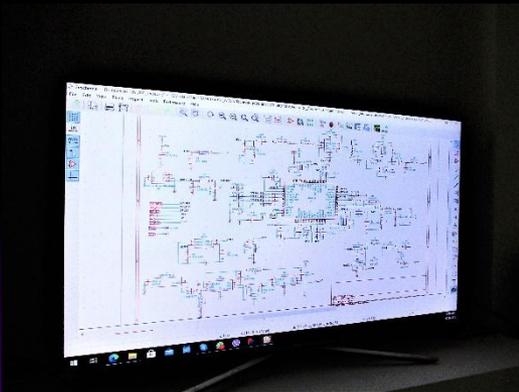


Services

Electronic Design

Mechanical Design

**Software
Development**



F.NOUS Technology will offers Design Services at the entire field of technology by using updated tools and procedures.

Feel Free to contact us in order to give you a solution on your product. We can design and manufacture the prototype for you

Production Capabilities and Products Design

Inhouse Production
TRL 9



Multi Function
Binocular



Navy Electrooptical
System



Border Surveillance
TRL 7

TRL 7



IR Ballistic Sight
Design

TRL 5



IR Simulation
Platform

TRL 7



F.NOUS

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