

### **PRODUCTS AND SYSTEM SOLUTIONS**

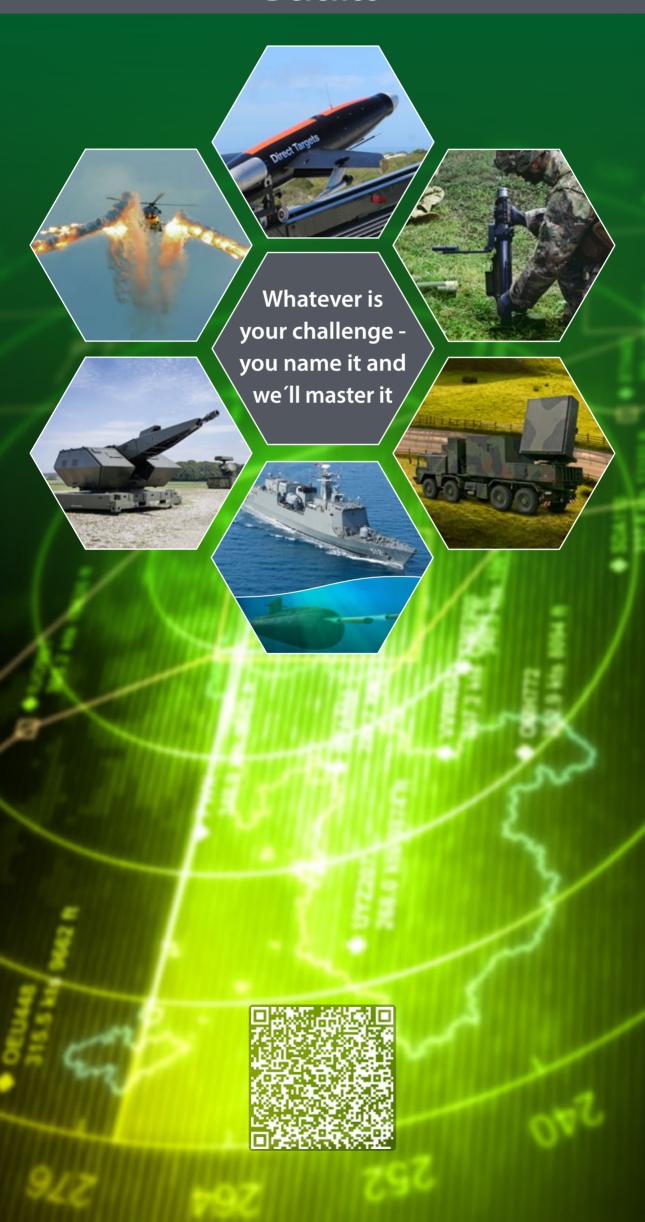
### **Overview Applications**





# **DEVELOPING SOLUTIONS FOR THE TASKS OF TODAY AND TOMORROW**

Defence





### Land









Air - Avionics





#### Sea & Subsea



Stabilized Pedestals and Gimbals for Antennas and Naval Weapons

**Deep Sea Sensors** 



#### **i**ATTHEMO-TRIDENT-Rx

Most accurate autonomous
True North and
Navigation



Strapdown AHRS in FOG

#### iIPSC-PT-xx

Gyro stabilized Pan-Tilt Platforms for mobile and stationary applications, for standard and customer defined payloads



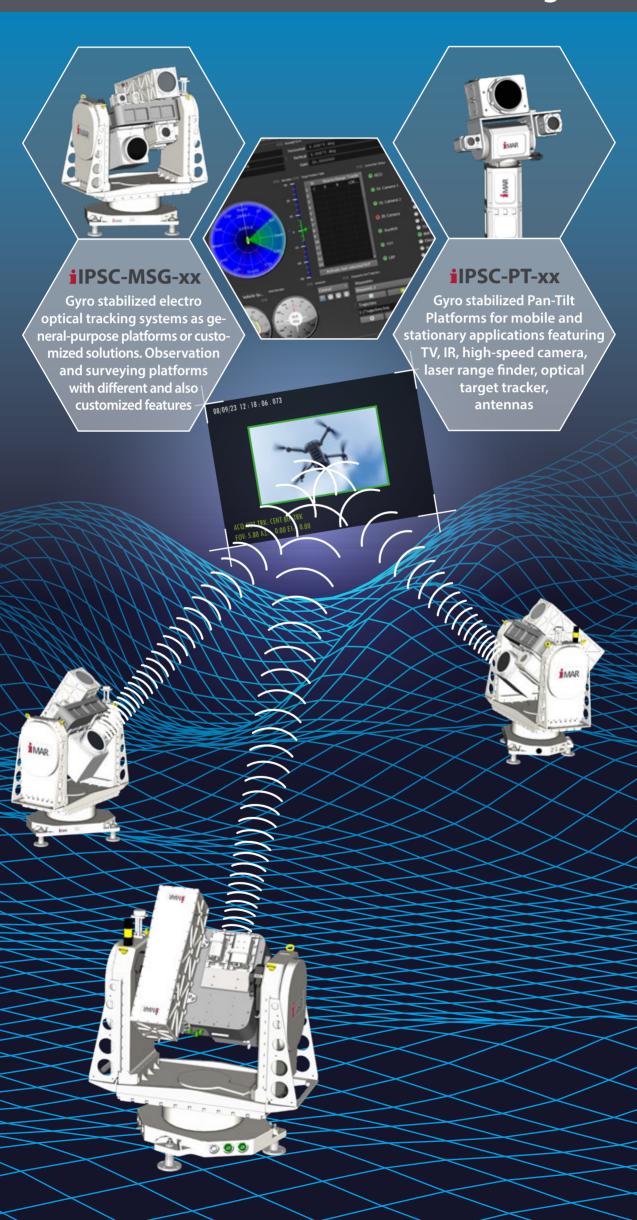






### **STABILIZATION & CONTROL**

## Detection – Surveillance – Tracking





## **STABILIZATION & CONTROL**

### **Customized Solutions**



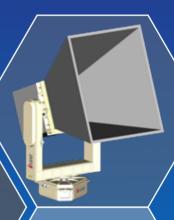
#### **i**IPSC-PT-xx

**Gyro stabilized Pan-Tilt** Platforms for mobile and stationary applications, for standard and customer defined payloads



#### **iIPSC-ANTRAD**

Multi axes stabilizers with high angular resolution and and air applications



#### **iIPSC-TAP**

**Two-Axes Platforms** for mobile and stationary land and sea applications, for several payloads and in different configurations





## **ILIANE**

### **LiDAR aided Navigation Equipment**

#### **LIANE-LI**

Accuracy of about 0.1 % of distance travelled, independent on mission duration (without any aiding, no GNSS, no odometer used)

#### **LIANE-LIGO**

Seamless Integration of Imaging LiDAR / IMU / GNSS / Wheel Odometer. Most accurate Vehicle Localization even in fully GNSS and Radio denied Environment

**Autonomous Localization & Navigation Map Acquisition & Updating** 

Precise Infrastructure Surveying, bridging of long and systemic GNSS outages







Infrastructure-independant Pedestrian Navigator





# DEVELOPING SOLUTIONS FOR THE TASKS OF TODAY AND TOMORROW

#### Defence





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