

# WHY CHOOSE US

# CONTACT US



ITAR Free



Individually Calibrated Products



Incredible Size, Weight and Performance ratio



Designed and manufactured in France



Advanced MEMS Technology

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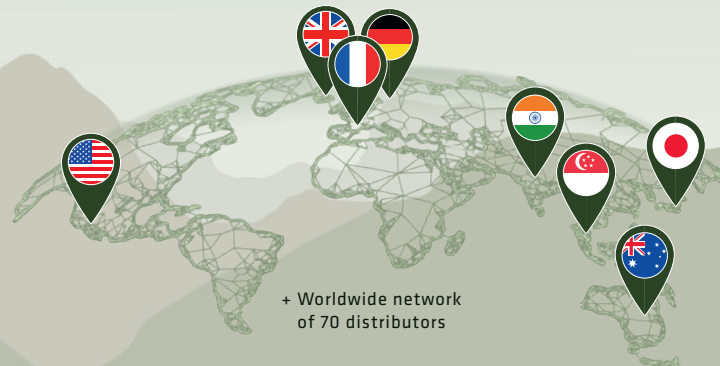
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DEFENSE

# Inertial Systems



+ Worldwide network of 70 distributors



## About us

We are a privately owned company, providing a wide range of inertial motion sensing solutions, from design to manufacturing and support.

Our products are perfect solutions for industrial, research, and defense projects such as unmanned vehicle control, missile guidance, antenna tracking, stabilization.



MIK060EN v1.1 2024.07

- Pointing & Stabilisation
- Autonomous Navigation
- Amunitions Guidance

Our COTS IMU are designed for seamless integration: compact, calibrated, affordable, and built for the harshest conditions.

Our GNSS aided INS deliver accurate position, velocity & attitude, as well as dead reckoning in GNSS-denied environments.

Take advantage of our expertise in inertial systems engineering, calibration, with custom design for the defense industry.

## IMU



### Pulse Series

- Bias instability:
- Gyro: 0.8°/h
  - Accelero: 6µg



036

## IMU



### Ellipse Micro Series

- Bias instability:
- Gyro: 7°/h
  - Accelero: 14µg



037

## AHRS - INS



### Ellipse Series

- Roll/Pitch: 0.1°
- Heading: 0.2°
- Position: 1.2m  
*Single Point*



031

## INS



### Ekinox Micro

- Roll/Pitch: 0.03°
- Heading: 0.08°
- Position: 1.2m  
*Single Point*



035

## IMU - AHRS - INS



### Custom MOTS Design

Our team is skilled to:

- Perform additional qualifications for dedicated applications
- Adapt existing product
- Design new hardware & software
- Offer customized dead reckoning



021

Pointing and Stabilisation



Localisation



Guidance, Navigation and Control

