



ADVANCED SPORT INSTRUMENTS

[Home](#)[About us](#)[Products](#)[References](#)[Resellers](#)[News](#)[Contact](#)

**Advanced Sport Instruments** is a Swiss company established in 2011 in Lausanne, the Olympic capital.

Our expertise is based on the two passions of our founders: sport and electronics. Our first product, FlyNet, dedicated to free flight (paragliding, ...) is at the origin of ASI's technology development and know-how. Our experts excel in the development of ultra-precise on-board sensors, including positioning sensors (GNSS) and motion sensors (IMU).

Today, this technological expertise is the basis of ASI's strategy: the development, production and marketing of solutions for demanding athletes who wish to improve their performance. These solutions include sensors, software interfaces and data processing algorithms and give the user the necessary tools for objective, highly accurate and reliable performance monitoring. For many years, Advanced Sport Instruments has been meeting the needs of both team sports and individual outdoor sports such as skiing, motor sport,...



ADVANCED SPORT INSTRUMENTS

[Home](#)[About us](#)[Products](#)[References](#)[Resellers](#)[News](#)[Contact](#)

# Our areas of expertise

Advanced Sport Instruments specializes in the development of electronic performance and tracking solutions in the sports industry.

## Embedded electronics

---

## Low power design

---

## Highly integrated solutions

---

## Accurate sensors integration

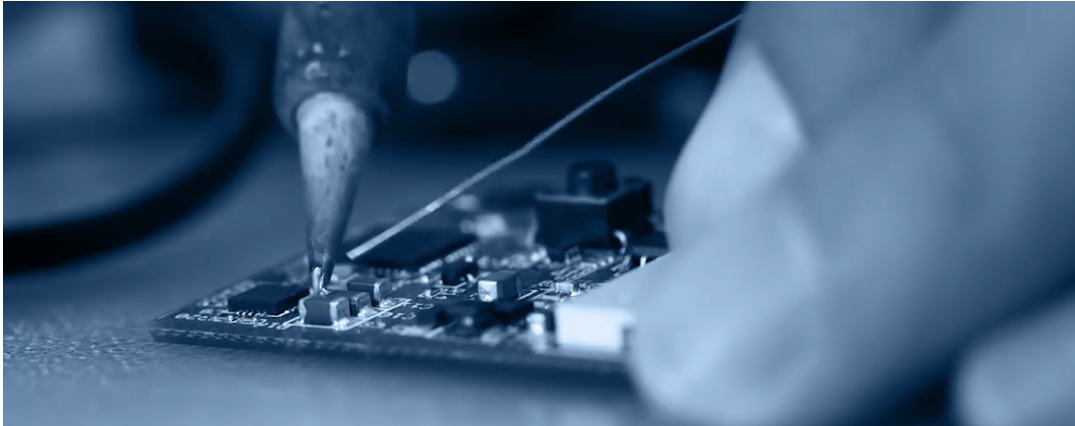
- Geolocation
- Inertial motion units
- Pressure sensors
- Biometric sensors

## Communication technologies

- Bluetooth Low Energy
- GSM/GPRS/NB-IoT
- Iridium
- Proprietary protocols

## Algorithms for sport and motion analytics

---



Follow us



Subscribe

- ASI
- Products
- About us
- FieldWiz
- References
- Resellers
- News
- Contact
- Privacy Policy
- © ASI 2018

