



Products



Windsond Miniature Radiosonde

We have the world's lightest weather balloon which is also reusable and easy to use.



Sensor system for UAVs

Plug-and-play sensor kit for easy sensor integration for fixed-wing and rotary-wing UAVs



Custom projects

We offer tailored software and hardware solutions.

Mission

Enable in-situ boundary layer measurements “for everyone”



Customized for low altitude

The most cost-effective and portable solutions specialized for the boundary layer and lower atmosphere up to 8000 m.



Miniature electronics

Minimal physical size, low power battery operated, small sensor systems with radio telemetry, on-board logging and GPS.



Ease of setup and use

Systems designed for average computer users, removing the need for special training. Support for Windows, Android and other platforms.



Reusability

Maximizing reusability for the cost-effective solutions and minimum environmental impact with bio-degradable components.

Competence

We are an engineering company of engaged coworkers, with the vision to fill the gaps in atmospheric data. We provide consultancy services in hardware and software engineering for embedded systems and sensors for atmospheric parameters and UAVs. We can also suggest and integrate a wide range of sensors for gases, particles, inertia, temperature, etc. We have good connections with atmospheric researchers around Europe and USA.



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