

## Selected references

- The network of meteorological stations
- Eddy covariance towers
- Automated chambers for soil respiration monitoring
- Soil water content automated measuring systems for irrigation purposes
- Smart Irrigation Systems
- CO<sub>2</sub> concentration profiles (caves, canopy level, mofette)
- Various Multiplexing Systems

## Patents

- A method for measuring the dynamics of root development and apparatus for carrying out said method: EP2289307
- Aparaturs for capturing a gas flow: P2120602

## Our advantages

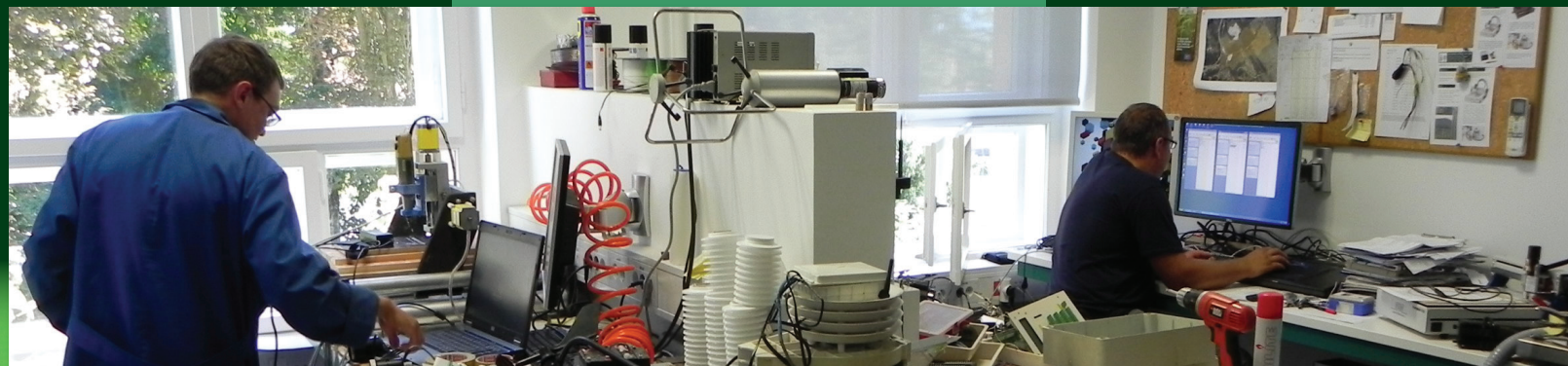
- Expertise
- High-tech at an affordable price
- Own know-how
- Comprehensive solutions
- On-site installation and maintenance
- Practical solutions with scientific approach

# LABORATORY FOR ELECTRONIC DEVICES

## Measurements under various approaches

## Development Engineering Maintenance

of the electronic devices and measurements equipment in the natural and urban environments



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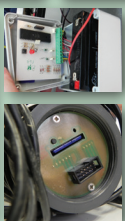
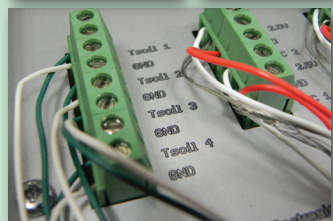
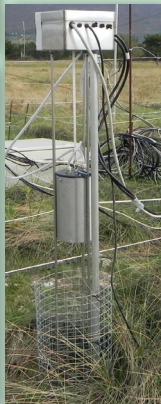


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# • Products

The Laboratory for electronic devices has long-time experience with constructing of measurements systems that are used in the research activities of the Slovenian Forestry Institute and other research institutions in Slovenia and abroad.

Apart from designing and constructing measuring devices, finished systems are offered for lease.



# • In the field

The efficiency of measurements can be increased by constructing a customized measuring device, adapted towards measuring only the parameters that are important on individual type of research. This is specifically important for measurements systems used for repeated measurements or measurements repeated in different locations.

