

SURface – surface condensation sensor

SURface is a condensation sensor for industrial, automotive and household applications. It enables real-time measurement with large dynamic range, high sensitivity and enhanced interference resistance. The sensor is robust, highly variable in shapes and applicable in many fields where surface condensation has negative or positive effects.



Our scientific team needed to measure surface condensation as interfering factor in precise hi-end analytics. We discover that the same tool can be used in industry and we look for partners.

Petr Fryčák, Lead scientist

SEE YOUR
PRODUCT
VIDEO HERE!

Benefits for YOU

- New product to your portfolio
 - Patent protected
- Improved competitiveness
 - Low manufacturing costs
- Our team willing to fulfil your future needs
 - Many fields of possible application (automotive, industry, smart buildings, households)

Benefits for YOUR CUSTOMERS

- Response time < 1 sec
- Operation temperature < 120 °C
- Output signal analogue, SPI, LCD,...
 - Extended safety
- Automatic regulation of processes (windshields automatic defogging, optical systems monitoring, heat exchanger control, clever ventilation).

Contact us:



Ing. Filip Auinger
+420 734 265 043
filip.auinger@vtpup.cz



Science and Technology Park
Palacký University Olomouc
Šlechtitelů 21
783 71 Olomouc, Czech Republic
www.vtpup.cz/surface/

