



ROMANIAN - NORWEGIAN STRATEGIC COOPERATION IN MARITIME HIGHER EDUCATION FOR ENHANCEMENT
HUMAN CAPITAL AND KNOWLEDGE BASE IN FIELD OF MARINE INTELLIGENT TECHNOLOGIES

- MARINTECH-

Measure, analyse and act for a better world

Eng. Mihaela IORGA
Sales Specialist

Who are we?

We are **Tecnoservice Equipment**, a company founded in 1999

A specialized supplier of **equipment and technology for testing, analysing and controlling the quality of materials.**

We are always attentive to the needs of our customers.

"Dedicated to quality" expresses our commitment to clients for the high quality of the equipment, communication and services we offer them.



University & Research



Intelligent technologies applications in maritime industry

VAISALA



Sympatec GmbH
System | Partikel | Technik

Vaisala and Sympatec provides accurate and reliable measurement data for optimized industrial processes.

Research application
Field application
Mechanical engineering
Renewable energy
Semiconductor
Biogas
Semiconductor
Power industry

VAISALA

Vaisala's measurement products and systems are used to measure and monitor parameters such as:

- Temperature
- Humidity
- Dew point
- Pressure
- Carbon dioxide
- Hydrogen peroxide vapour
- Methane
- Moisture in oil
- Dissolved gases in transformer oil
- Dissolved solids in liquids



VAISALA

Vaisala **Weather Transmitter WXT530** series is a unique collection sensors that accurately and reliably **measure weather conditions**.

They can capture any combination of **wind, rain, temperature, and barometric** readings in a compact, affordable package.

WXT530 models utilize **solid state technologies** that minimize operating and maintenance costs.

Digital and analogue interfaces make for easy, flexible integration, and third-party sensors can be connected to select WXT530 models to create your own weather parameter hub.



Why Sympatec?

The technologies offered by Sympatec, comprising laser diffraction, image analysis, ultrasonic extinction and dynamic light scattering for the determination of the fineness of powders and other disperse systems. Our vision is the "better particles" who characterises the innovation strategy the mission of "best instruments".

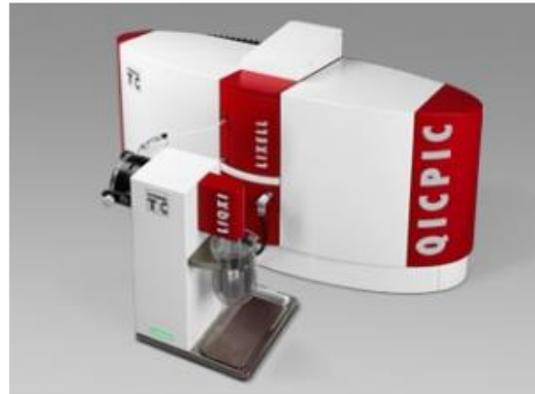
Particle sizing with classic technologies

Laser Diffraction >



HELOS/R Series

Dynamic Image Analysis >



QICPIC & /L Series

Ultrasonic Extinction >



NIMBUS & OPUS Family



In conclusion:

Our mission for

Intelligent technologies applications in maritime industry
is to:

sustain the professional development of students by learning them how to

look for the newest technology

choose the right equipment for their projects

use the technology

collect data

and being active in research and business industry