

# **OLEINITEC Oy**

## **Finland**

***Oleinitec Oy, located in Espoo belongs to Oleinitec Group.***

***As a distributor through long term cooperation with world leading instrument manufacturers, we add application know-how, optimise methods, customise sampling systems and convey long term cost effective solutions in material, gas- and water analysing segments.***



### ***Water and Gas Analyses, Power generation***

- **Power Plants Boiler Water and Steam applications**  
pH, Conductivity, Dissolved Oxygen, Silica, Sodium, Hydrazine, Phosphate, TOC, Hydrogen, Sample Stations
- **Industrial Process applications**  
Solvents, Organic compounds, Solids-, Turbidity, Colour, particles
- **Emission and Ambient Air Measurements**  
NO<sub>x</sub>, SO<sub>2</sub>, TRS/H<sub>2</sub>S, CO, CO<sub>2</sub>, O<sub>2</sub>, NH<sub>3</sub>, HCL etc. Dust / particles .
- **Process Gas Measurements**  
Ar, NO, SO<sub>2</sub>, CO, CO<sub>2</sub>, O<sub>2</sub>, Ethylene, He, Hexane, Hydrogen, Methane, Toluene, Propane, n-Buthane, SF<sub>6</sub>, Ammonium
- **Power Plant Maintenance Tools**  
Monitoring of wind mill gearboxes, Turbine vibration measurements

### ***Material QC and R&D***

- **Rheology and viscosity**  
Rotational and capillary viscosity (ASTM and DIN standards)  
Polymer processing (extrusion, injection moulding, film blowing, melt index rubber curing), Dynamic Rheology (suspensions, emulsions, gels, pastes; flow behaviour, storage stability, levelling, sagging, curing, gelling, characterisation).
- **Texture Analyses**  
Texture, consistency, chewiness, hardness, crispiness, spread ability, fracturability, stickiness
- **Particle and Powder Characterisation**  
Porosity, surface area, Z-potential, powder rheology