

MICROTRAC MEB

PARTICLE CHARACTERIZATION

part of **VERDER**
scientific



Controlling critical coagulation of pigments and fillers

In-situ measurement of nano size

Particle charge is one of the vital parameters¹ in coating and retention optimization. pH setting and additive control belong to the daily work in that field of wet end paper processing. Simultaneous size probing makes the charge influence on particles obvious. Two kinds of particle charge titrations, zeta potential vs. pH AND zeta potential vs. polyelectrolyte consumption generate comprehensive information. All this is realized in the combination of STABINO ZETA & NANOTAC FLEX with efficiency tailored SOP's.

