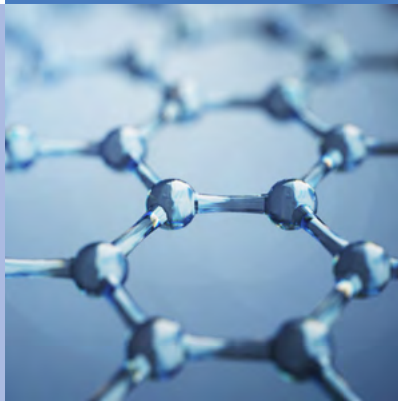
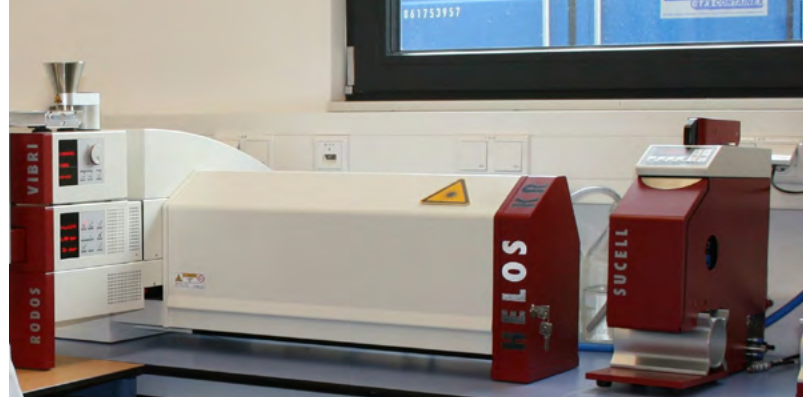




SMALL ENOUGH
TO CARE ...

... AND BIG ENOUGH
TO DELIVER



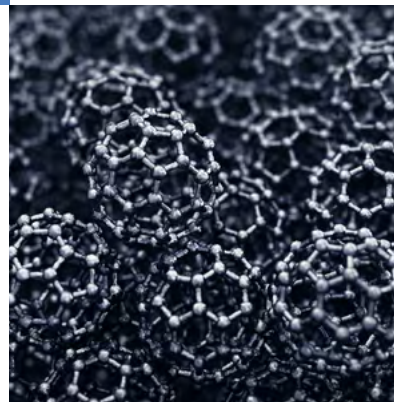
OUR TESTING SERVICES

- Characterization
- Physico-chemical Properties (Dispersion Stability)
- In vitro / in vivo Toxicology
- Ecotoxicology (chronic)
- Environmental Fate
- Mutagenicity / Genotoxicity

LAUS has implemented the **nano-specific requirements** from regulation (EU) 2018/1881 and is able to provide the full Characterization of Nanomaterials and comprehensive testing for a successful **REACH registration**. Key studies for the test strategy are **Water Solubility, Transformation/Dissolution,** and **Dispersion Stability** in simulated environmental media (OECD 318) or under flow through conditions.

LAUS – The GLP Lab – offers testing according to the principles of Good Laboratory Practice for more than 20 years. But we do more than test your products.

With 30 years of experience in regulatory compliance testing our experts offer their advice regarding the experimental approach and optimized test strategy, customized for your test item. Since we are a small privately owned company, we are able to treat every customer individually.



CHARACTERIZATION

We offer the evaluation of Nanomaterials regarding EC definition using Particle Size Distribution, Crystal Structure, Morphology, Boundary of Nanoforms (**NanoDefine approach**).



LAUS performs the required **chronic Ecotoxicology** studies and the in **vitro Mutagenicity** studies on mammalian cells and human lymphocytes. Our scientific experts are open to discuss a nano-specific approach.

LAUS | THE GLP LAB

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