

Company Profile

With more than 20 years of innovation, Kleindiek Nanotechnik is a leading supplier of nano-manipulation products for electron and light microscopy.

Due to miniaturization in semiconductor technology, optics, micro-mechanics, medicine, gene and bio-technology, highly precise positioning techniques are becoming increasingly important. Our products meet and exceed customers requirements, offering them a new level of precision as well as exciting new functionality.

Our customer-driven approach is focused on providing complete and innovative solutions for each of our market segments: researchers, industrial customers and enterprises.

Our product development philosophy is the direct solution of the specific underlying problem. The simplicity, homogeneity and harmony of our designs guarantee maximum manoeuvrability and highest resolution while maintaining the smallest outer dimensions.

In co-operation with our distribution partners we provide high quality service and support to our customers worldwide.

We are proud to offer our customers

- 20 years market experience
- An installed base of over 1300 systems
- Complete solutions for many applications
- Competent and reliable consulting & support
- Custom solutions
- Continuous innovative development
- Modern production techniques

Product ranges

- Micromanipulators
- Plug-in tools e.g. microgripper, microinjector
- Substages
- SPM/AFM systems
- Software

Semiconductor market

- Electrical probing (failure analysis)
- In-situ & ex-situ lift-out
- Cell counting
- EBIC/RCI analysis
- eBeam lithography

Materials science market

- Nanomanipulation
- TEM sample preparation
- Electrical characterization
- Microinjection in low-vacuum SEM
- Nanoindentation
- Tensile measurement
- Scanning probe microscopy

Life science market

- Patch clamp
- Manipulation in low-vacuum SEM

