MODULES FOR SEMICONDUCTOR INDUSTRY. INTEGRATION OF MECHANICS, ELECTRONICS & SOFTWARE.
MODULES FOR SEMICONDUCTOR INDUSTRY.

OUR SOLUTION

Reliable, flexible and fast assembly of:
- Vacuum process chambers with controller units
- Serial measuring set ups
- Sub-modules for equipment industry
- Assembling, testing and qualification of precision stages
- Design of controller for optimized performance
- Test rigs

OUR COMPETENCE

- Co-development and project management competence
- Various assembly processes inside and outside of the cleanroom including brazing and bonding
- Semiconductor compatible cleaning and packaging
- Inhouse design and manufacturing of assembling tools
- Extensive testing and qualifying according to specification
- Integration of high-precision mechanical components, electronics and software
- Customized controllers for chucks
- UHV suitable construction and proofs
- Fast transfer to serial production

YOUR ADVANTAGES TO WORK WITH BERLINER GLAS

- Use of suppliers innovation
- Defining of solutions for sub functions
- World wide supply chain to integrate
- Ensuring the functional specification of modules