



**Modules for semiconductor industry.**  
**Integration of mechanics, electronics and 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 clean-room 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



[www.berlinerglas.com](http://www.berlinerglas.com)



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