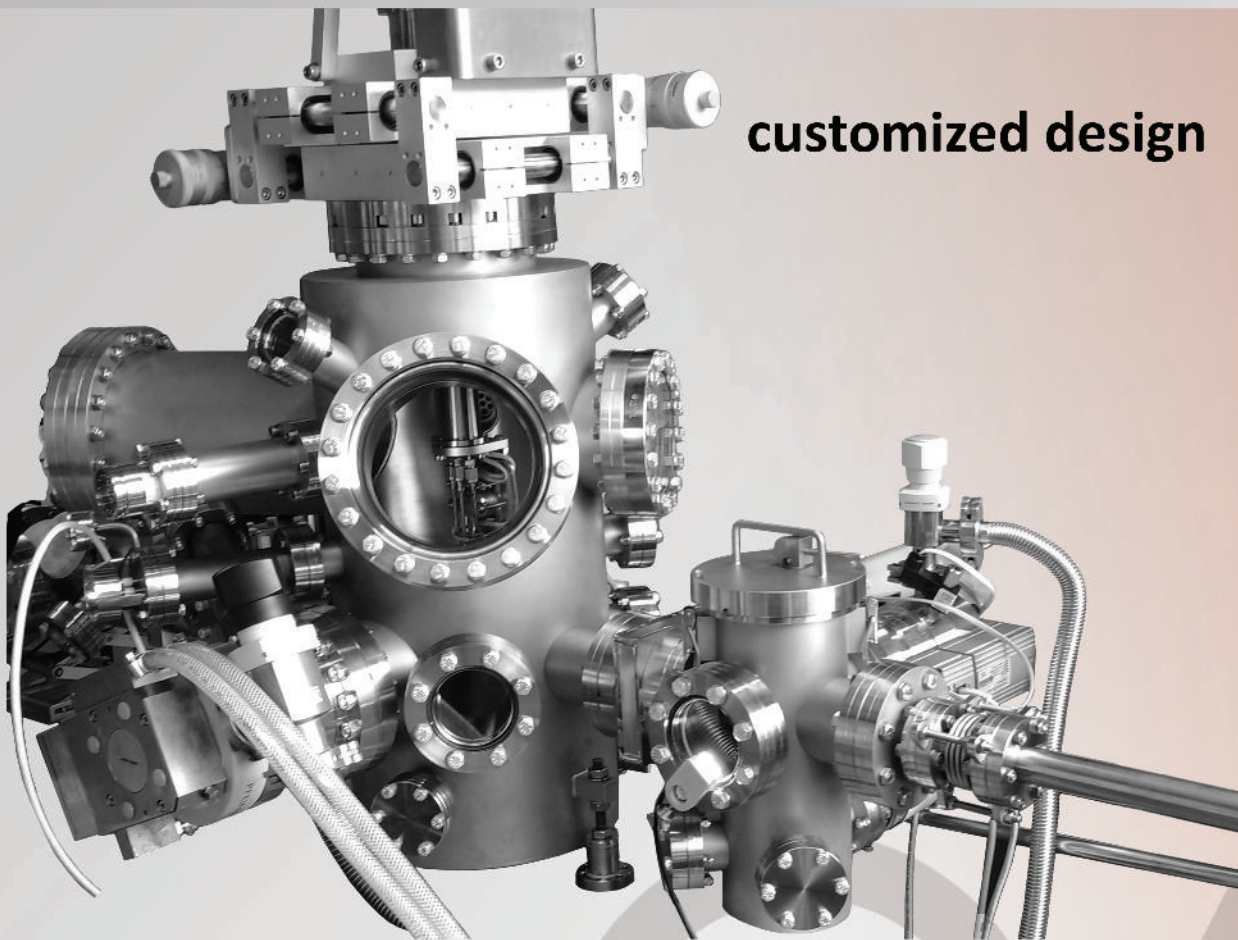




OmniVac
Surface Analysis and Vacuum Technology

UHV Small Systems



customized design

■ **customizeable design**

■ **full turnkey solution**

■ **state of the art UHV technology**

■ **adaption to existing components**

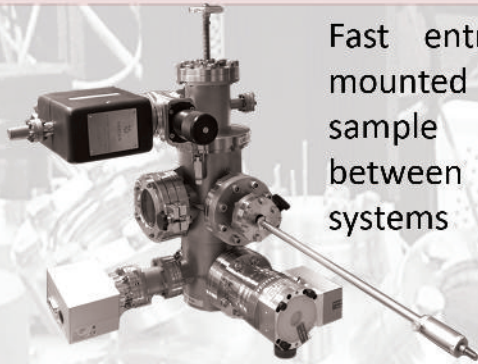
www.omnivac.de

UHV Small Systems

OmniVac offers highly customized UHV systems for customer specific purposes.

The possibility of choosing and combining components from OmniVac's wide range of related products ensures maximum compatibility.

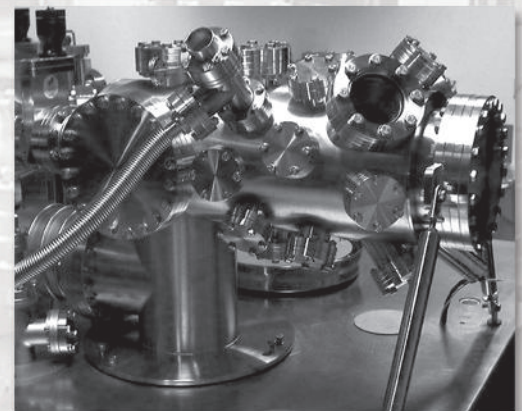
State of the art UHV technology and careful choice of materials and techniques guarantees the realization of quality standards which meet highest demands.



Fast entry loadlock with mounted transport box for sample holder transfer between different UHV systems

Exemplary setup:

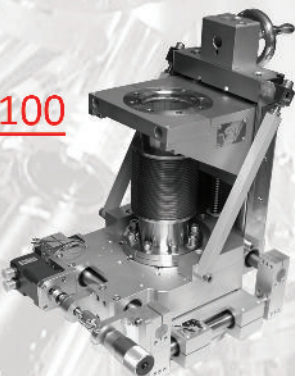
- Preparation chamber
- High temperature chamber
- Load lock chamber
- High precision manipulator HPM 100
- Sample holder stage SHR 100
- Magnetic transfer rod MTR 40 (CF 40)
- Differentially pumped rotary feedthrough DPRF 63 (CF63)



Preparation chamber with various flanges for evaporation cells, sputter sources, LEED etc.

[DPRF 63/100](#)

[HPM 100](#)



[MTR 40](#)



[SHR 100](#)



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