

in-vacuum transfer between systems.

VACUUM TRANSFERLINE FOR SAMPLES
AND TARGETS

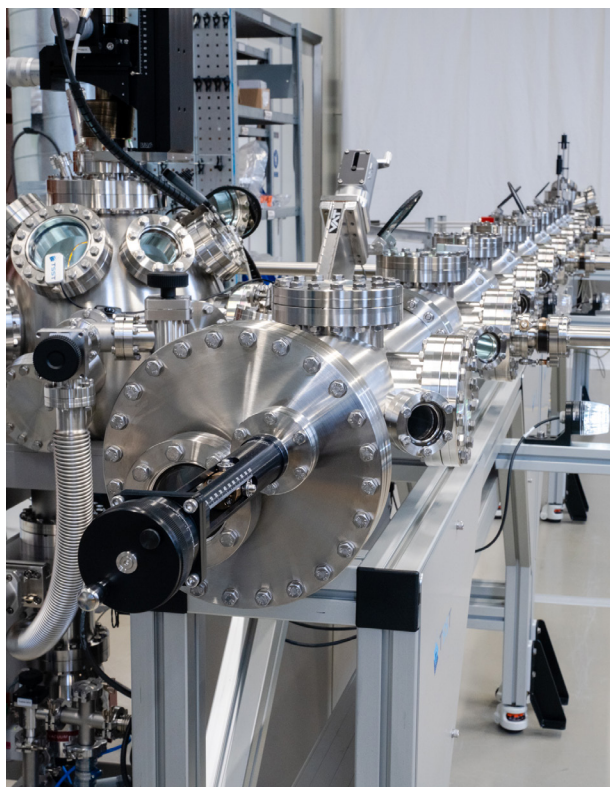
Being highly specialized in vacuum technology, we offer transfer line solution for in vacuum transfer of samples and targets between various deposition and characterisation techniques. Our transferline solution is compatible with standard sample platforms, as well as TSST heaters and target carousels. The transfer line is modular and can overcome height differences and angles between connected systems.

Easy and quick handling

The transfer lines are easy to operate by integrated position switches and external visual indicators. Strategically integrated cameras and mirrors ensure easy handling and observation.



TSST



Highlights:

- Vacuum level 10^{-9} mbar
- Fully adaptable to lab layout and existing systems and sample platforms
- Modular and expandable, customised, dimensions and flange sizes

Customised features include:

- Transfer of samples, heaters and targets
- Sample size up to 4" wafers
- Loadlock
- Transfer chamber
- Sample and target storage
- Manual/automised movement
- Bake out
- Transfer mechanism adapted to customer requirements

Compatible with:

- Other vendors systems
- Most used sample-holders in the field
- UHV suitcases

