Your partner for vacuum technology and space simulation

## Fine and rough vacuum chambers

## for special applications and processes



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14

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JUST VACUUM is your first contact for vacuum chambers in all vacuum ranges. Many processes or applications take place in a defined vacuum range and the chambers must be designed precisely for this. In close cooperation with our customers, we design and manufacture vacuum chambers specially adapted to your requirements The production and welding work takes place at our site in Landstuhl, where we guarantee the highest quality and vacuum-compatible manufacturing processes.



**JUST VACUUM** manufactures in all common materials such as stainless steel 1.4301 (304), 1.4404 (316L) or aluminum. Special solutions with 1.4429 (316LN), copper and magnetic shielding made of mu-Metal are also possible.

JUST VACUUM manufactures vacuum chambers of various shapes and sizes. Cylindrical chambers as well as cubic or spherical chambers can be realized. Depending on the requirements, all chambers can be double walled for better cooling Feedthroughs, quick access doors and viewing windows made of special glass are also available.

JUST VACUUM uses various surface finishing processes and pays attention to the highest level of cleanliness. All vacuum chambers are leak tested to  $10^{-10}$  mbar l/s and wrapped in film.

**JUST VACUUM** also offers the integration of an exact pressure control to permanently maintain a defined target pressure or to realize different pressure curves during the process.

Our fine and rough vacuum chambers are used for special applications and processes such as coating methods, vacuum drying, vacuum casting, vacuum freeze drying, vacuum degassing, hazardous material storage and many more.







