

PLASMADIAM becomes
Official VACGEN distributor for Switzerland



• Why do we trust Vacgen ?

Since 1964, VACGEN has been the name synonymous with high quality ultra high vacuum products and services. From the manufacture of the first UHV valve to some of the most advanced vacuum research systems built, over 50 years in the research and scientific industry has given to Vacgen an incredible grounding in the needs of their customers, how they can support new projects through the design phase, delivered product and ongoing support.



.01 Chambers



.02 Manipulators



.03 Drives & Motions



.04 UHV Valves



.05 Auxiliary Products

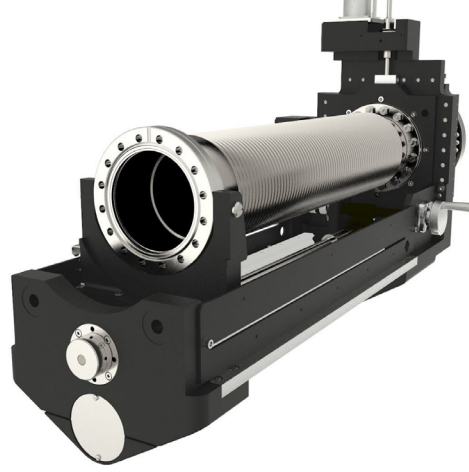


.06 Engineering

VACGEN specialize in ultra-high vacuum components. We offer a Design for Manufacturing service on all UHV chambers, manipulation and components for your ultra-high vacuum system.



+ More informations



• XYZ Manipulation

We have a range of standard XYZ manipulation available to purchase and offer a fully configurable service complete with heating/cooling, sample holders and bias.



• UHV Components

Vacgen have a wide variety of UHV components for providing movement within the vacuum envelope, from positioning of the sample where μm level accuracy is key to robust transfer devices that can be repeatably baked at a high temperature.



• Transfer devices

We offer a wide variety of transfer devices from linear drives to magnetically coupled rotary drives which are designed for a range of applications.



• Movement in Vacuum

Our linear drive range can be used for numerous applications for placing an item within the vacuum chamber.



• Micrometer Linear Drives

Micrometer driven linear drives provide high resolution movement inside the vacuum envelope. These products can be used in applications where a sample or internal device movement is required with fine control of linear displacement.



• Magnetically coupled rotary drives

Our range of magnetically coupled rotary drives are fitted with Samarium Cobalt magnets which give exceptional levels of torsional rigidity.



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