

UHV Complete Equipment Company



Overview

Our company specializes in trading, selling, and developing a comprehensive range of scientific instruments, equipment, and accessories specifically designed for UHV applications. UHV is the abbreviation of ultra-high vacuum. What does that exactly mean?

Vacuum is a space void of matter and its quality refers to how closely it approaches the perfect vacuum conditions. Our products are engineered to meet the high precision and reliability demanded by sectors such as research, production environments, and surface science. com is the global distributor of Tigfusion (ultra-high vacuum). At JUV, our mission is to deliver the highest value of payback, lowest maintenance, and greatest flexibility and durability. The adaption of evaporators, manipulators and transfer systems to existing systems of any supplier is CreaTec's daily business.



Article Content

Dec 04, 2025

UHV Design | Ultra High Vacuum Components

At UHV Design, we are a trusted supplier of advanced motion and manipulation solutions for the vacuum industry. Our products are engineered to meet the high precision and reliability demanded by sectors

Jun 28, 2026

Ultra High Volume Hydroblasting

Ultra High Volume is its own Division at EnviroVac. Our team has over 100 years of combined UHV experience between supervision and management of the division. We provide project design

Jan 20, 2026

Johnsen UltraVac

We are the industry leader in custom design, manufacturing, as well as maintenance for UHV solutions — and we're ready to work with you to facilitate your next

Jan 17, 2026

Ultra High Vacuum Equipment Manufacturers and Suppliers in

Manufacturer of high-vacuum, ultra-highvacuum (UHV) transfer and manipulation equipment. Products include magnetic manipulators (linear and rotary), loadlock transfer systems,

Jan 19, 2026

Generation of Ultra-High Vacuum | Pfeiffer Global

Generation of Ultra-High Vacuum Achieving ultra-high vacuum (UHV) requires more than just a good vacuum pump – it involves system design, materials, and expertise. Pfeiffer delivers the complete

Apr 03, 2026

Johnsen UltraVac

However complex your Ultra High Vacuum (UHV) requirements, we are committed to delivering a dependable long-term solution of our precisely engineered

Oct 27, 2025

UHV Technologies, Inc.

Our expertise lies in complete business development from idea generation, prototype design & assembly, scale-up, manufacturing equipment development, facility/plant development and full

Nov 30, 2025

Ultra-High-Voltage (UHV) Power Transmission System in China

Ultra high voltage (UHV) refers to power transmission technology with alternating current (AC) voltage levels of 1000 kilovolts or more and direct current (DC) of ± 800 kilovolts or more, a definition by

Apr 26, 2026

UVH Vacuum Systems

Featuring single button operation and utilizing a two-chamber design, our evaporation system maintains the multi-pocket electron beam gun at UHV within

Nov 23, 2025

Applications

With over 25 years of experience, UHV Design delivers high-precision vacuum manipulation and motion control products for a wide variety of advanced

Nov 12, 2025

UHV Store of Switzerland

Our company specializes in trading, selling, and developing a comprehensive range of scientific instruments, equipment, and accessories specifically designed for

Mar 25, 2026

UHV vacuum chamber and uhv components

Htc vacuum ultra-high vacuum (UHV) chambers are applicable for many kinds of application and configuration including synchrotron radiation, the requirement for

Oct 15, 2025

Ultra High Vacuum Components: Advanced Engineering Solutions for ...

Ultra high vacuum (UHV) components are sophisticated engineering elements designed to maintain and control extremely low-pressure environments, typically operating at pressures below 10^{-9} millibar.

Mar 21, 2026

Ultra-high vacuum applications

Ultra-high Vacuum Applications UHV conditions: a prerequisite for most complex research at government labs, academia and the private industry.

Jun 21, 2026

UHV Systems for Surface Science Analysis Equipment

LK Technologies engineers and manufactures precision surface science equipment & surface analysis equipment including complete systems.

May 20, 2026

Home | ultrahighvacuum

At UltraHighVacuum we supply high-quality vacuum chambers and systems plus stock an extensive range of Vacuum Fittings and Flanges. across the KF,

Nov 03, 2025

Ultra-High Vacuum Chambers and Custom Design Specialists

Ultra-high vacuum design specialists providing custom solutions and support. UHV system and vacuum chamber design and supply. UHV chambers and fabrications.

Feb 17, 2026

UHV Systems | ultrahighvacuum

At UltraHighVacuum , we are proud to offer an extensive range of UHV systems designed to meet the precise demands of advanced research and industrial applications.

Nov 02, 2025

Ultra-High Vacuum (UHV) Systems and Chambers

Our Ultra-High Vacuum (UHV) Systems and Chambers category provides a selection of high-quality, second-hand UHV equipment designed for creating and maintaining ultra-high vacuum

Jan 30, 2026

Ultra-High Vacuum (UHV) Equipment

Our Ultra-High Vacuum (UHV) Equipment category provides a selection of high-quality, second-hand equipment designed for applications requiring ultra-high vacuum environments. Specializing in UHV

Apr 01, 2026

Kreß GmbH – UHV components

We turn, mill and weld all conventional materials to the highest level of quality and produce our UHV components and vacuum chambers from the concept through

Oct 17, 2025

UHV System Design for Engineering Projects

At VACGEN, our extensive knowledge of vacuum solutions allows us to underpin the success of your design - bringing concepts to reality with speed, efficiency

Feb 26, 2026

CreaTec Fischer & Co. GmbH

CreaTec Fischer & Co. GmbH is an established manufacturer of customized and application-oriented components and systems for ultra-high vacuum (UHV), evaporation, manipulation and instruments.

Jun 16, 2026

Ultra-High Vacuum Technology

UHV technology is critical for applications requiring vacuum pressures below 10^{-10} mbar to prevent unwanted interactions with ambient air. Our components are made from materials such as copper,

Dec 20, 2025

UVH Vacuum Systems

Our ultra-high vacuum systems are manufactured with high purity materials, the strictest quality control standards, and superior vacuum performance.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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