Our Facilities

Thermal Vacuum Chamber – DISC Facility, Zephyr Building





The Thermal Vacuum Chamber (TVAC) provides satellite performance testing in a fully controlled environment which simulates the temperature and pressure of space. The TVAC allows you to see how your satellite or component will perform and with a user-friendly control interface that gives remote access, you can carry out much of the testing process yourself, and keep costs to a minimum. The TVAC is located within our ISO7 Clean Room area to minimise risks of contamination.

An Environmental Chamber and a Vibration Table are also located within the Clean Room area so that testing can be carried out without leaving the clean environment. These facilities are based inside the Zephyr Building, helping UK companies accelerate their product development with access to state-of-the-art equipment and valuable expertise. Get in touch with our Technical Facilities team to find out more!

Whether you are a start-up, SME, or prime in the UK space industry, we have the expertise, experience, and technology to help you bring your ideas to life quickly and efficiently. Contact us to learn more about how we can support you in prototyping and development.



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Book today! Visit
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