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## **Space Instrument Product Development Support**

Space Park Leicester offers a cutting-edge and comprehensive suite of services tailored to support every stage of space instrument product development.





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#### Conceptualisation

We will collaborate closely with you to transform your vision into a tangible concept, providing invaluable insights and leveraging state-of-the-art technologies to refine and solidify your initial ideas.

### **Design Expertise**

Drawing upon decades of University of Leicester experience, we are able to offer high precision component prototyping, ensuring compliance with space standards and regulations.

## Manufacturing Excellence

Our advanced manufacturing facilities are equipped to handle the most complex and demanding requirements, utilising cutting-edge techniques and technologies to ensure the highest quality of production for your space application.

## Validation & Verification

With a rigorous approach to validation and verification, we guarantee that your space instrument meets the stringent standards necessary for successful deployment.

#### **Calibration Precision**

To ensure the highest-quality science is achieved, our team will fine-tune your space instrument, ensuring accurate and precise data collection in extreme or harsh environs.

#### Launch

Tailored to your specific mission needs, our experts can support mission operations, data visualisation and real-time analytics, ready for the challenging journey into space.

Post-launch we support with data interpretation and product commercialisation.

At Space Park Leicester, we are dedicated to fostering innovation and excellence in space technology. Join us on this exciting journey to push the boundaries of space exploration and scientific discovery.

Contact us today to explore the possibilities of transforming your space instrument concept into a ground-breaking reality.

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