



FAIR-SPACE

On Orbit Assembly

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Who Are We?



- Based in the UK at the Surrey Space Centre, University of Surrey
- Funded by UKRI under the Industrial Strategy Challenge Fund & the UK Space Agency
- One of 4 **Robotics and Artificial Intelligence Hubs in Extreme and Challenging (Hazardous) Environments** **£93m**



FAIR-SPACE Technologies for Orbital Scenarios

3D Perception



Proximity GNC

Manipulation &
Grasping

“The ideal future for orbital robotics is to remove the debris that we have created in space and to build and assemble & manufacture satellites in orbit”

Sir Martin Sweeting,
SSTL



Thank you

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