OXFORD SPACE SYSTEMS

LARGE DEPLOYABLE REFLECTOR ANTENNAS

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DEPLOYABLE SOLUTIONS

Founded in 2013 87 employees in 2024



Reduced Complexity



Stowage Efficiency



✓ Mass Savings



✓ Cost Competitive Price



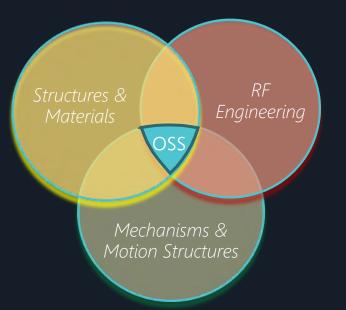


Enabling large mission capabilities on small platforms



UNIQUE COMBINATION OF SKILLS

Space Engineering





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Expertise from outside space sector

Textiles & Fashion for our metal mesh capability

Formula 1 for our composite manufacturing

Kite making expertise for kinematic structures

Origami for innovative folding structures













Harwell – office, industrial area and cleanroom





Abingdon composite manufacturing facility

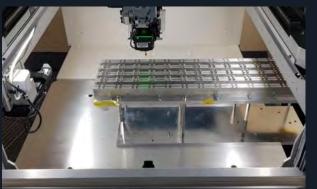






WRAPPED RIB PRODUCTION APPROACH

 Critical Manufacturing and testing capability brought in-house to allow more control of cost, schedule, quality and key technology and processes through vertical integration.



Harwell

Wire bonding machine



Metal Mesh Knitting Machine

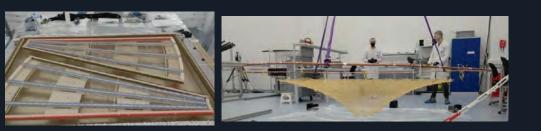


Abingdon (Composite facility)



Composite Autoclave

Composite Rib mould

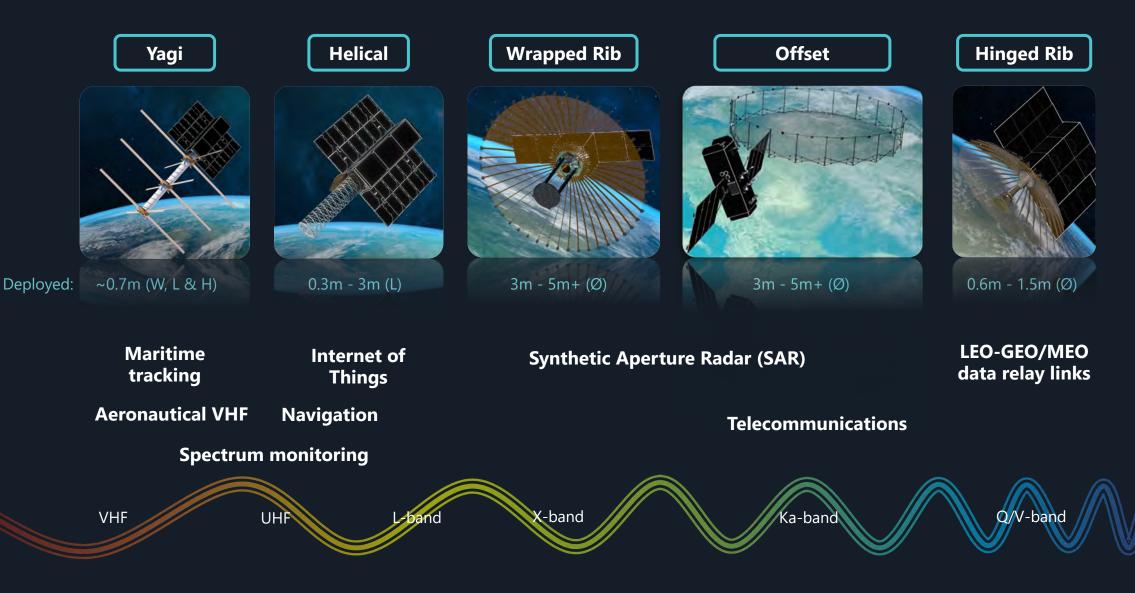






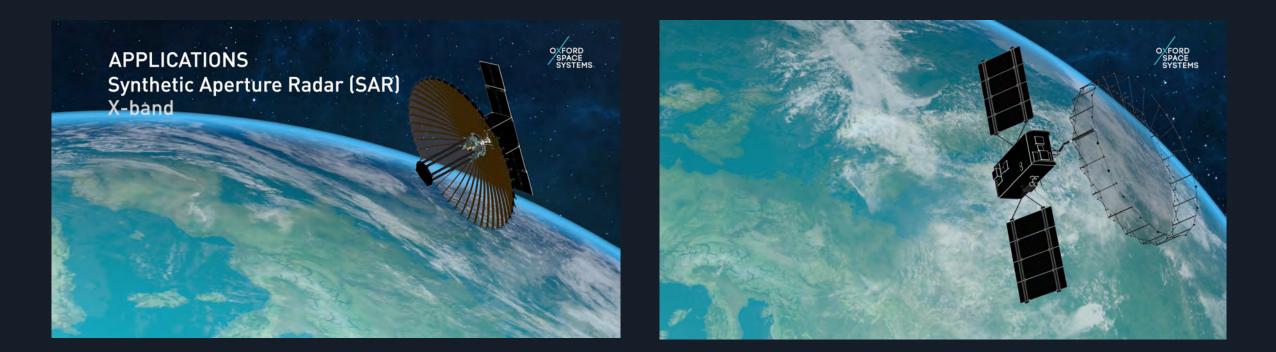


DEPLOYABLE ANTENNA PRODUCTS AND APPLICATIONS





SMALLSAT DEPLOYABLE REFLECTOR ANTENNAS



OXFORD SPACE SYSTEMS

WRAPPED-RIB SAR ANTENNA MATURATION

