

# SPACE FOR GROWTH



SDI.CO.UK SCOTLAND

## SCOTLAND'S SPACE OPPORTUNITY

**MANUFACTURING**  
Innovative global companies **Spire, AAC Clyde Space, Orbex, WL Gore, Celestia** and **Mangata Networks** have all chosen Scotland for space manufacturing, recognising:



Our proud engineering heritage



Highly-skilled talent



Cutting-edge technology and innovation



**LAUNCH**  
5 locations across the country are developing launch plans.



**DATA**  
Scotland has created a **global hub for space data applications** that are helping us solve challenges that improve our health, happiness, equality and sustainability.

## THE RIGHT TALENT

### DID YOU KNOW?

By 2030 Scotland expects to **INCREASE** the space workforce **FIVEFOLD**

## SPACE SUSTAINABILITY

- Goal to achieve **Net Zero emissions by 2045**
- World's first **carbon neutral spaceport** in Sutherland
- Green rocket fuel producing up to **90% less carbon**
- Scottish space data monitoring **conservation and biodiversity**

## SUPPORTIVE BUSINESS ENVIRONMENT

- Thriving space community
- Proximity to customers & spaceports
- Tech talent from our renowned universities

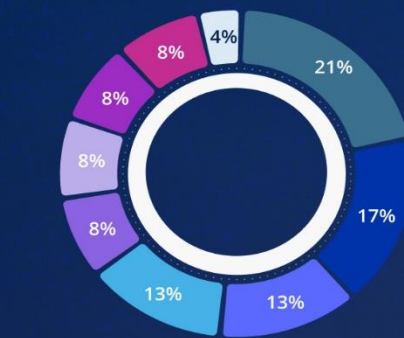
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## SCOTTISH EARTH OBSERVATION SPACE DATA COMPANIES

The use of space data from Earth Observation satellites is a Scottish success story, with a growing ecosystem of Scottish companies using this space information to improve our world.

### Companies Capabilities

**29** are directly involved in the Earth Observation space downstream sector  
**130** companies indicating space activity in Scotland



### Scottish EO Company Applications

- 21% Natural Capital
- 17% Environmental
- 13% Meteorology
- 13% Energy
- 8% Geological prospecting
- 8% Sustainability
- 8% Humanitarian
- 8% Agriculture
- 4% Waste

### Scottish EO Company Waveband Use

- Optical; 93%
- SAR; 41%
- FAR IR; 21%
- Near IR; 48%
- LIDAR; 10%
- IOT; 14%
- UV; 0%



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## GET IN TOUCH

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