



Opportunities for Manufacturers in the Space Sector

Event Summary
26/04/2022

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Introduction

Space Hub Yorkshire supports Manufacturing Opportunities in the Space Sector

The space sector is a vital part of the UK's economy, worth more than £16.4 billion per year and employing more than 45,000 – but most people don't know much about it.

Space plays a critical role in our daily lives. Satellites orbiting the Earth only 160 kilometres above our heads keep us connected with our friends, families and colleagues. They support our present and future security and prosperity, enabling us to navigate the oceans, keep people safe, monitor the climate and forecast the weather.

Space presents significant opportunities. The global space economy is projected to grow from an estimated £270 billion in 2019 to £490 billion by 2030.

In light of this, University of Sheffield's Advanced Manufacturing Research Centre (AMRC), Space Hub Yorkshire and the Satellite Applications Catapult, organised this first regional event to showcase **Opportunities for Manufacturing in the UK Space Sector**.

The half day networking event brought together speakers from key players in the space sector including Thales Alenia Space, Satellite Applications Catapult and Reliance Precision, aiming to boost the awareness of opportunities in the space sector for new and existing manufacturing businesses and support the Space economy in the region. This event provided information on how the space sector is relevant to diverse manufacturing businesses from many sectors, and how space technology can help innovate businesses.

This event was delivered in person at the AMRC Knowledge Transfer Centre on 26 April 2022, 09:30 – 14:00 including a networking lunch to conclude the event.



Figure 1: Event Banner

Organising Partners

The event had three organising partners. The Advanced Manufacturing Research Centre, Space Hub Yorkshire and Satellite Applications Catapult.



CATAPULT
Satellite Applications

Driving take-up of space technology
and applications to shape, and sustain, the
world of tomorrow.



The
University
Of
Sheffield.

AMRC
Advanced Manufacturing
Research Centre

Transforming industrial and economic performance.
Increasing competitiveness, developing new products, and
training new talent.



Unlocking Space for the people and
businesses of Yorkshire.
**Connecting, promoting, and
guiding innovation.**

Figure 2: Event organisers

Schedule



The University
Of
Sheffield.

AMRC
Advanced Manufacturing
Research Centre

Forum



Opportunities for manufacturing in the UK space sector

April 26, 2022 / 9.30am – 1pm, including lunch at the AMRC Knowledge Transfer Centre

Agenda

- 09:00** Doors open, coffee and networking
- 09:30** **Space Hub Yorkshire**
- 10:00** **Thales Alenia Space**
- 10:30** Coffee and networking
- 11:00** **Satellite Applications Catapult**
- 11:30** **Reliance Precision Ltd**
- 12:00** **Panel Q&A session**
- 12:30** Networking lunch
- 13:00** Close



Booking details

Where: The AMRC Knowledge Transfer Centre (KTC),
Advanced Manufacturing Research Centre,
Brunel Way, Catcliffe, S60 5TZ.

When: 9.30am to 1pm on Tuesday April 26, 2022.
Lunch is included.

To book your place please [click here](#)

For more information please contact Debra Gisby:

✉ d.gisby@amrc.co.uk

CATAPULT
Satellite Applications



Programme

Speakers



Space & Manufacturing

Mandy Ridyard

Space Hub Yorkshire



Thales Alenia Space in the UK

Alberto Dosio

Thales Alenia Space



Emerging Opportunities for Manufacturing for Space

Paul Febvre

Satellite Applications Catapult



UK Space Sector - Manufacturing

Andy Butt

Reliance Precision Limited



Panel Q & A

(all event speakers)

**Mandy Ridyard • Alberto Dosio
Paul Febvre • Andy Butt**

Exhibitors

The networking lunch buffet was supported with a small group of exhibitors.

Space Hub Yorkshire

Space Hub Yorkshire is the coordinator of Space activity across the region. Unlocking Space for the people and businesses of Yorkshire. Connecting, promoting, and guiding innovation. Raising skills, raising aspiration. Championing inclusion. Delivering prosperity.

Space Suppliers Summit

The *Space Suppliers Summit* is an international business convention connecting buyers and suppliers from across the space manufacturing sector. It is an opportunity for companies to showcase their unique capabilities, share insights and ideas, and create new networks through targeted business meetings and a high-level conference.

WRIPA

White Rose Industrial Physics Academy, whose mission is to bring students and businesses together to foster innovation and retain talent within Yorkshire, Humberside and the East Midlands





Impact

128 people signed up for the event.

Participants were from **112 distinct organisations.**





Figure 3: 112 unique organisations attended the Innovate Space Festival

Summary

This was the first major Space event in the region that specifically targeted businesses in Manufacturing. It was very well attended with over 100 unique organisations attending, most of which were from industry.

Most of the businesses that attended the event were connecting with Space Hub Yorkshire and hearing about Space opportunities for the first time.

Space Hub Yorkshire would like to say a huge thank you to AMRC for organising and delivering the event.





SPACE HUB
YORKSHIRE