



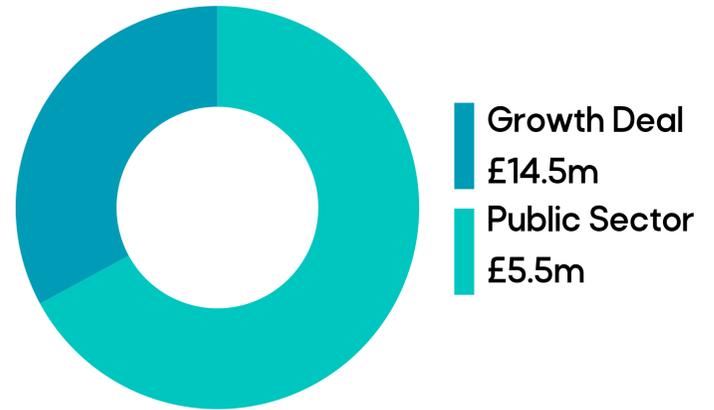
# Innovation in High Value Manufacturing

Promote innovation and commercialisation of technology in the manufacturing industry, building on the existing strength of the sector within our region

## Objectives

- Create up to **150 jobs**
- Generate up to **£60 million** net additional GVA
- Work with up to 55 partners to help **develop low carbon technologies** or waste reduction
- **Upskill up to 100 people** or businesses in the targeted technologies

## Investment target



# £20m

Total

## The Projects

### 1. Centre for Environmental Biotechnology

Lead Sponsor: Bangor University

Exploring the use of biological processes as low carbon alternatives to products and industrial manufacturing processes

### 2. Enterprise Engineering and Optics Centre

Lead Sponsor: Wrexham University

Delivering state-of-the-art facilities to explore optics, photonics and composite materials as a lightweight material alternative, reducing carbon within the sector.

### 3. Project Prince

Lead Sponsor: Knauf

Delivering a new Rock Mineral Wool insulation manufacturing facility utilising cutting-edge Submerged Arc Furnace melting technology to deliver industry-leading sustainable Rock Mineral Wool production primarily for the UK and Irish markets.

### 4. Society 5.0 Manufacturing and Business Capability

Lead Sponsor: Wrexham University

The project will enhance the Enterprise Engineering and Optics Centre (EEOC) project, giving industry greater access to world-class high-precision engineering resources.

### 5. Wrexham University's Business Gateway

Lead Sponsor: Wrexham University

Serving as a bridge between Wrexham University and local industry, fostering collaboration, innovation, job creation and inclusive economic growth.

