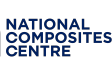




Innovation Centre for Applied **Sustainable** Technologies



www.icast.org.uk



Innovation Centre for Applied
Sustainable Technologies

A new £17M innovation hub bringing together industry and academia to translate discoveries in green and sustainable technologies into commercial application.



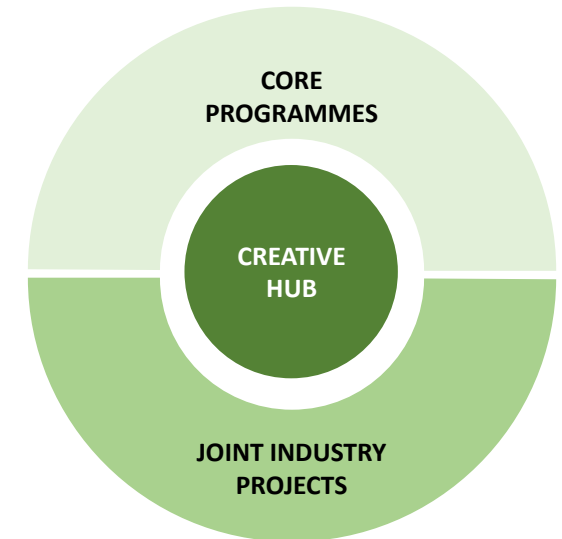
A new approach to accelerating sustainable technology translation



Expertise



Facilities



Mechanisms

Core Programmes

Underpinning iCAST critical mass research areas

BIO-BASED FEEDSTOCKS



SUSTAINABLE ENGINEERING MATERIALS



CIRCULAR PLASTICS

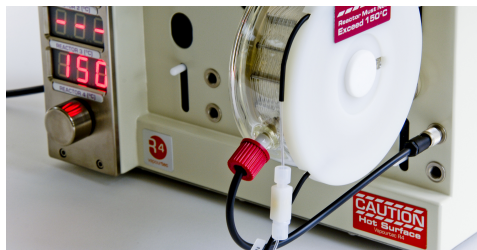
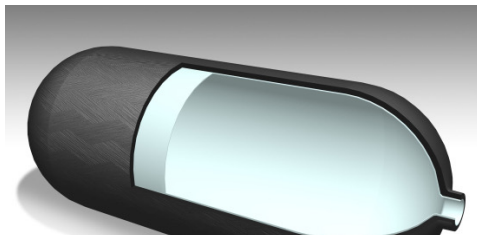
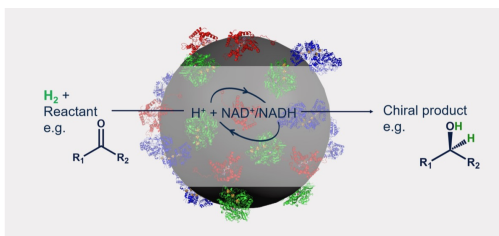


SUSTAINABLE MANUFACTURING



Joint Industry Projects

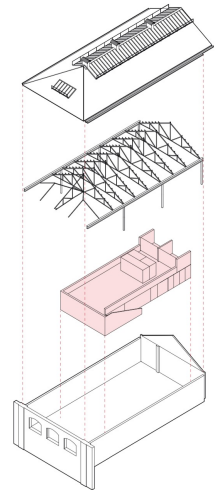
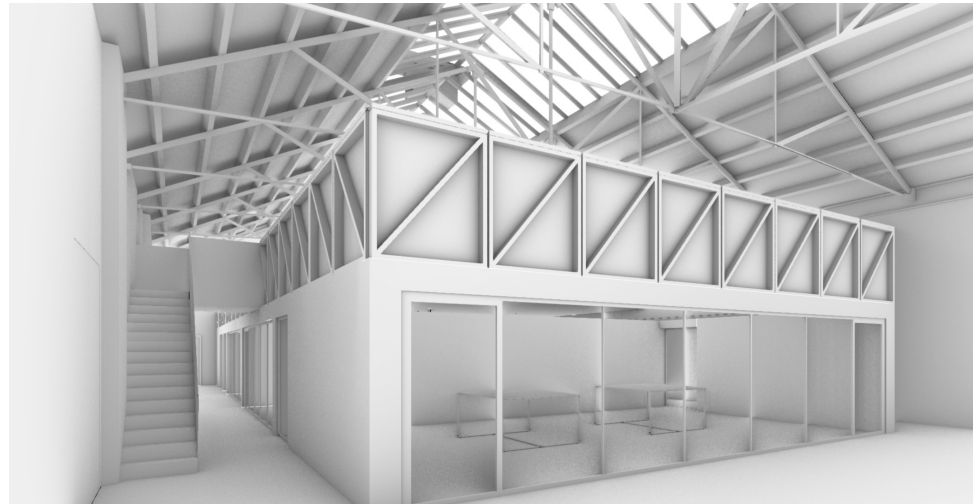
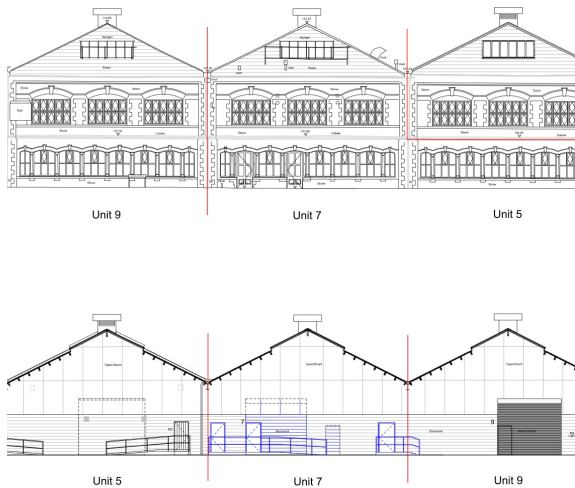
Industry-led proof of principle or feasibility studies



- Delivered by technology translators funded through the RE grant
- 3-12 months, rapid start up
- Industry-led with clear targets
- To develop materials, products or processes towards commercialization

Creative Hub@The Carriage Works

A place for iCAST company members to meet, work, collaborate and innovate



WORKSHOPS

EVENTS

INNOVATION SPACE

CO-WORKING



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Innovation Centre for Applied Sustainable Technologies

Green Skills and iCAST

- R&D skills directly needed for iCAST innovation activities
 - Graduates, postdoctoral, technical, knowledge exchange
 - Science and Engineering, Innovation, Sustainability Assessment, Systems Engineering Green Manufacturing, Biotech, etc
- Ambition is co-location of academic and industry expertise to stimulate sustainable manufacturing clusters
 - Requires skilled (STEM) workforce for high growth industry/inward investment
- Green Skills leadership and delivery
 - CPD, training, Masters, etc. in sustainability focused areas
- Keen to become a focus for high tech sustainability community in Swindon area
 - Other activities around green skills?
- Funding – activities need to be sustainable