

# AFRC

ADVANCED FORMING RESEARCH CENTRE

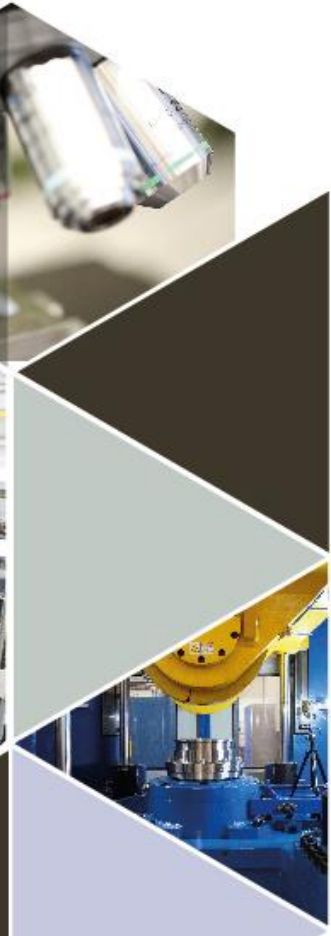
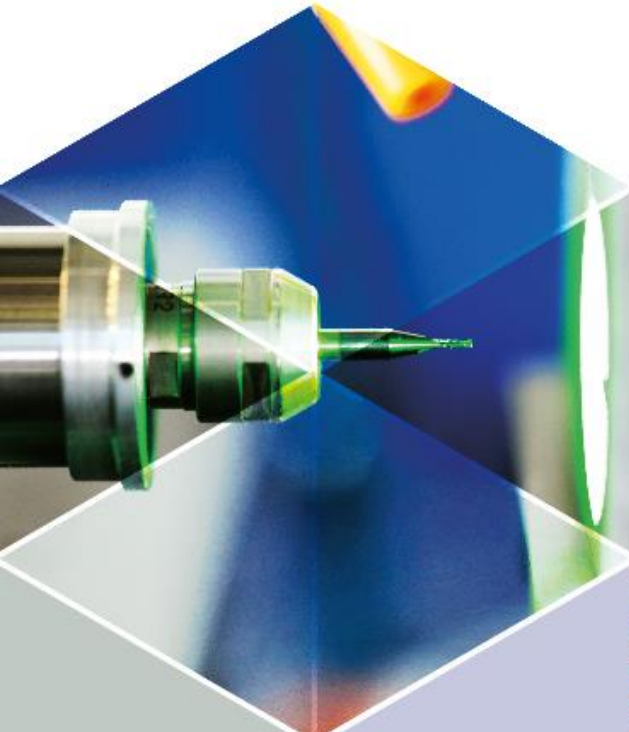
UNIVERSITY OF STRATHCLYDE



University of  
**Strathclyde**  
Glasgow

MANUFACTURING  
INNOVATION:  
DEMONSTRATED,  
VALIDATED,  
DELIVERED.

[www.afrc.org.uk](http://www.afrc.org.uk)





The team at the Advanced Forming Research Centre work with companies of all shapes and sizes from a variety of industries across the manufacturing sector.

We're here to:

- Help companies increase their competitiveness by structured approach to innovation
- De-risk and accelerate the introduction of new technologies, materials and processes
- Assist companies converting the art of innovation into science and application

# HVM Catapult



The Advanced Forming Research Centre is one of seven High Value Manufacturing (HVM) Catapult centres in the UK and the only one in Scotland.

- Working with over 3,000 private sector companies of which over 1,000 are SMEs
- 1,730 projects with industrial clients
- Order book of over £205 million
- Over 2,000 staff employed by HVM Catapult focused on manufacturing research

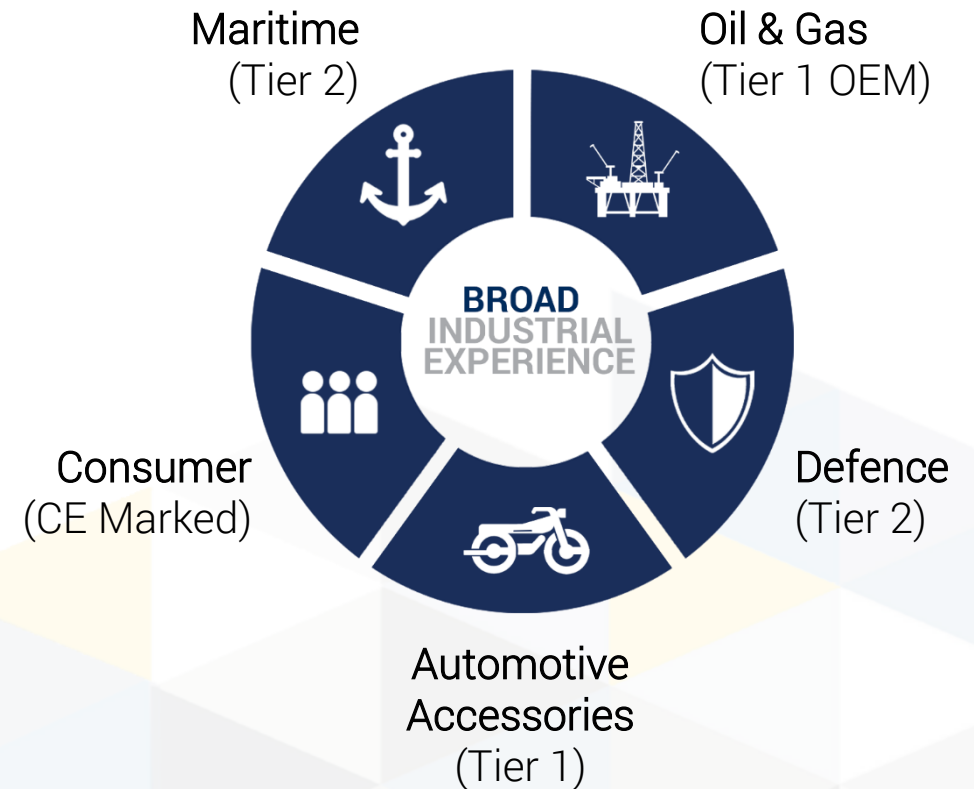
# Product Realisation Team

## Who?

Operating out of the AFRC, we bring a technology agnostic and holistic approach to product development.

## What?

We aim to realise unique product development opportunities through the promotion of novel materials or methods of manufacture, where appropriate.



# Product Realisation and the Design to Manufacture Journey



## Product Development

- Identification and access to initial and future funding avenues
- Design for Manufacture Optimisation
- Method of Manufacture Guidance
- High-level value stream mapping

## Market Acceptance

- Navigation of regulations and standards
- Development partner signposting and collaboration
- TRL assessment
- Technology Qualification Guidance
- Manufacturing Traceability
- Virtual validation

# Accessing Manufacturing



Access to funding

Access to manufacturing expertise

Access to academic expertise

Access to specialist equipment

Access to wider networks

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## Speak to us

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