

# Start-up to scale-up programme

For automotive companies developing sustainable products

**CATAPULT**  
High Value Manufacturing



The High Value Manufacturing Catapult is offering up to £200,000 of funded support from its centres in 2025 to at least two companies in the automotive sector who are developing sustainable products and are on the journey from start-up to scale-up.

The support is being provided to help companies:

- develop robust plans for production scale-up.
- minimise and derisk the level of investment required.



As a participant, companies will receive 1-to-1 support tailored to your needs and position on the start-up to scale-up journey.

Companies will be able to access manufacturing experts, state-of-the-art digital tools and equipment to support:



- Production systems planning, design and virtual commissioning.
- Generation of scenarios for scale-up production and capital investment at each step along the journey.
- Understanding the requirements of potential end users and the wider value stream.
- Planning supply chain scale-up (make-buy, capacity planning) and signposting to potential supply chain partners.
- Upskilling company staff.

Companies will receive a single point of contact who will work with you to scope the activity and to access the most relevant capability from across the centres of the High Value Manufacturing Catapult.

To be eligible for this support you must:

- Be a company on the start-up to scale-up journey that is:
  - ready to undertake planning for the build of a pilot plant, demo plant or full-scale industrial plant ('plant' can be lines or factories).
  - planning to raise finance or gain board approval for finance of supporting capital investment.
- Be developing products for any part of the value chain for:
  - road vehicles, off-highway or motorsport vehicles with zero carbon propulsion systems (battery electric, plug-in hybrid electric, hydrogen electric or hydrogen combustion).
  - recharging systems or refueling systems.
- Gain buy-in from your senior management and their commitment to engage in the project.
- Be able to benefit from the support in the timeline laid out.
- Be able to contribute your own effort to ensure that you gain maximum value from the package of support, and also to comply with subsidy control regulations. We can help you understand how this can be made up in initial discussions.
- Be willing to publish a case study about your scale-up journey and the support received from the High Value Manufacturing Catapult.

In addition, you can decide to engage a potential customer in the work on an advisory basis.

Jan '25

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

## Register interest

- Get in touch by **24<sup>th</sup> January** to register your interest.
- A representative from one of our centres will follow up with you.

## Application

- Your lead advisor will work with you to tailor the support package and develop a business case. They will help you to complete the application form.

## Selection

- We are aiming to select at least two companies by **14<sup>th</sup> February**.
- The companies will be selected by a committee with representation from the automotive ecosystem.

## Launch

- We aim to launch **early March '25**.
- We will execute a Collaboration Agreement between your company and the delivery partners.
- We will hold a launch workshop where you will meet your cross-HVM Catapult team of digital engineering and manufacturing experts, and carry out an initial diagnostic.

## Support package delivery

- We will deliver your tailored support.
- Your lead advisor will facilitate engagement throughout.

## Case study

- We publish a high-quality case study and promote through media channels and events.

We are aiming to select at least two companies by **14th February**.

The companies will be selected by a committee with representation from automotive ecosystem considering:

- Fit to scope
- Eligibility criteria
- Potential impact that HVM Catapult support can make – determined through a ‘business case’ question in the application process.
- Due diligence – via questions in the application process.

We will follow up with companies who are not selected about other routes to support.

# Collaboration Agreement and Approach to Subsidy Control

Prior to project launch, the company and the delivery partners (the centres of the High Value Manufacturing Catapult) will form a Collaboration Agreement. The Agreement will reflect a collaborative approach to the delivery of the project.

Key clauses will cover intellectual property rights (IPR), the right to publish and contributions:

- The company will own arising IPR that is specific to its business including IPR related to its products, technology and manufacturing processes. The centres will own improvements to any tools or methods utilised for the project. By 'tools and methods' we are referring to our engineering approach, our digital engineering systems etc. Companies will be provided with a royalty-free license to exploit the centres' background IPR to the extent required to exploit the results of the project.
- The centres will be permitted to publish the results of the project, subject to an appropriate consultation process to ensure that any intellectual property rights arising are safeguarded and that confidential or commercially sensitive information is not disclosed without approval.
- The company will make a contribution to the project. We expect this to be primarily your effort, but can include other contributions such as, for example, the value of running early pilot production to gather key input data. We can help you understand how this can be made up in initial discussions. Companies are asked to contribute their own effort both to ensure that you gain maximum value from the package of support, and also to ensure that we comply with subsidy control regulations.

A draft of the Collaboration Agreement can be made available in January 2025.

# Get in touch

If you are interested, register your interest by contacting us on [scale-up@the-mtc.org](mailto:scale-up@the-mtc.org) as soon as possible but by 24th Jan at the latest.



Centres of the High Value Manufacturing Catapult showing mains sites (dark blue) and satellite sites (grey)



The image features two industrial workers in the foreground. The worker on the left is wearing a white hard hat and safety glasses, with a blue digital overlay on his face. The worker on the right is wearing a blue hooded jacket and safety glasses, with a green digital overlay on his face. The background is a dark blue gradient with various futuristic digital elements, including glowing green and blue lines, circles, and a grid of dots. The overall aesthetic is high-tech and industrial.

# CATAPULT

High Value Manufacturing

Delivering industrial foresight and transformation for the UK