

# NCC Membership

The benefits of discovery

# About NCC

The National Composites Centre (NCC) is a world leading UK research and development facility that provides access to state-of-the-art engineering capabilities and technology.

Collaborating to address the most complex engineering challenges of our time, we accelerate the development of new products across advanced materials, digital engineering, sustainability and hydrogen. Delivering pioneering innovation to drive industrial transformation, NCC works across a diverse range of sectors to deliver benefit to the UK, investing in the talents of our current and future workforce.

Part of the High Value Manufacturing Catapult, it collaborates with innovators to SMEs, the supply chain and OEMs, providing businesses with a de-risked environment to design, develop, test and scale their ideas and get to market fast.



## Our Strategy and Impact

NCC is uniquely positioned to drive industrial transformation and impact.

- **Our vision** – A pioneer of industrial transformation, growing our impact by delivering a range of innovations to create a sustainable, productive, and resilient future.
- **Our mission** – Transforming industry through collaborative innovation and accelerating its adoption.

NCC strives to support people and businesses to be more productive and therefore to be more competitive, locally, nationally and internationally. We help businesses to grow and also help people to gain more appropriate skills to take up job opportunities in these growing businesses.

### We do this through:

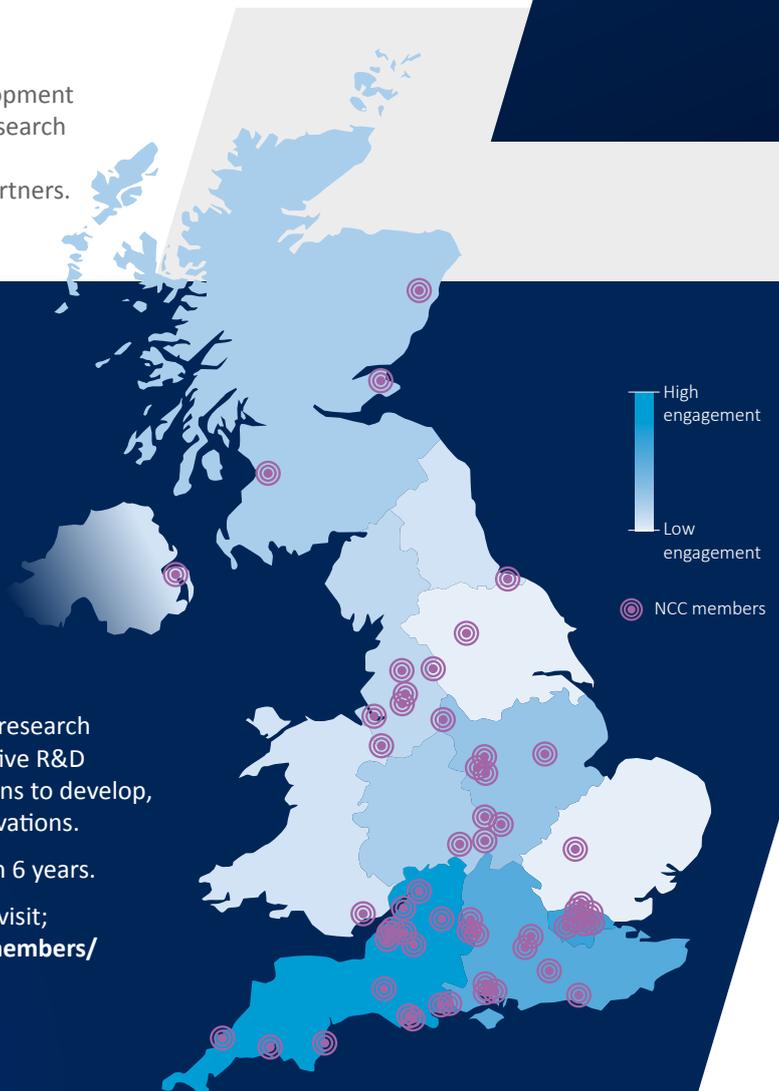
- Investing in differentiated partnerships
- De-risking innovation and investing in capability development
- Providing access to expertise, equipment, as well as research and development (R&D) space; and
- Connecting innovators to researchers and industrial partners.

## Transformational Innovation

In 2011, the NCC had five founding members. Today, it has over 70 member organisations. These range from multi-national companies (e.g. Airbus, Baker Hughes, Siemens and Vestas) to regionally based SMEs. The map on the right provides an overview of UK-based members, that benefit from the NCC's end-to-end engineering capabilities. As industry's research and development partner, we build long-term collaborative R&D partnerships with member and non-member organisations to develop, adapt and scale-up new and existing processes and innovations.

16% increase in supported organisation's turnover within 6 years.

For more information about our member organisations, visit; [www.nccuk.com/work-with-us/membership/current-members/](http://www.nccuk.com/work-with-us/membership/current-members/)



# Work with us

Building long-term collaborative partnerships, NCC works with a wide range of organisations; from innovators to growing SMEs, industry organisations and government policymakers to academia. Collaborating and connecting people, technologies and expertise to address the most complex engineering challenges of our time, we work with companies of all sizes. We offer a range of membership packages offering an array of features and benefits that align to your business focus.

For information about becoming an NCC Member visit [www.nccuk.com/work-with-us/membership/](http://www.nccuk.com/work-with-us/membership/) or email; [membership@nccuk.com](mailto:membership@nccuk.com)

## How Membership works



**Single Member project**



**Joint Members project**



**Members and NCC project**



**Joint Industry Partnership**



**Research Committee**



**Forums**

● **World-leading capability:** Gain access to world-class technology, pioneering engineering capabilities, and expert engineers. We provide you with the tools and support to stay ahead in an ever-evolving landscape.

● **Help us help you:** As a valued member, your feedback directly influences our research and development activities. Together, we can ensure that our innovations make the greatest impact across industries, addressing real-world challenges.

● **End-to-end engineering solutions:** We provide comprehensive support, from the initial design phase through to end-of-life analysis. Our team helps you develop, adapt, and scale new and existing processes and products, ensuring maximum efficiency and innovation at every stage.

● **Cross-industry networking:** Join a dynamic network of industry leaders. As a member, you'll have regular opportunities to engage with professionals from diverse sectors, exchanging ideas, solving challenges, and collaborating on cutting-edge solutions.



**NATIONAL COMPOSITES CENTRE**

**How we can help you**

● **Workforce Development:** Stay at the forefront of industry advancements by upskilling your workforce. We offer a range of open-access training courses to ensure your team is equipped with the latest techniques, knowledge, and best practices.

● **Understanding your challenges:** Your dedicated account manager will work closely with you to fully understand your business needs. Together, we will tailor our services to provide the most effective solutions and drive your success.

# Co-Innovation

The Core Programme is an applied research initiative designed to provide cutting-edge technology development and insights, with a strong focus on pre-competitive research. Here's a breakdown of its key features:

- **Driven by members, for Members:** The programme is guided by the contributions of Tier 1 Members, who have the ability to propose, shape, and direct the research projects. This ensures that the research is tailored to meet the specific needs and priorities of the businesses involved.
- **Annual research outputs over £1.3million:** Tier 1, Tier 2 and non-members benefit from access to a greater value than the cost that they contribute to the programme's cutting-edge intellectual property (IP).
- **Cross-industry collaboration:** The programme fosters collaboration across sectors, enabling Members to work together on Joint Industry Projects (JIPs) of mutual interest.

This programme provides a unique opportunity for businesses to gain access to advanced research and technology, helping them stay competitive and innovate in their respective industries.



# Case Studies

View the QR Code to read our latest case studies.



## VERTICAL

**UK-First:** Bridging the global market gap for urban air mobility

## SusWIND

Establishing a viable UK-based circular market for wind power

## Carbon ThreeSixty

Enabling Growth Ambitions

# Contact

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