

# Graphene Research and Commercialisation (From the Lab to the Marketplace)

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## Abstract

Graphene@Manchester works to **accelerate** the **research** and **commercialisation** of graphene and other 2D materials, by directly supporting startups, spin-outs, SMEs and MNEs, with **advice, expertise**, and access to **world class facilities and capabilities**. The GEIC is home to technological excellence, both in our advanced facilities and in the expertise of our application managers, engineers and technicians in the field of graphene and wider 2D materials.

The GEIC is home to a wide range of **highly flexible laboratory spaces**, from dedicated and shared partner labs to application-specific spaces (eg. membranes, energy, coatings, thin-film technologies, composites, construction technologies & characterisation) and an industrial-sized 'high bay' lab for large equipment and process scale-up.

More than 150 companies to date from all over the world have chosen to partner with The University of Manchester to make their graphene and 2DMaterials projects a reality. We continue to receive many enquiries from large and small companies to work with us and we want to see how we might collaborate to take those ideas and interests into projects and then products and applications. We now offer a number of tailored partnerships for organisations that wish to have either a short or a deeper and more prolonged engagement than traditional short-term contracts might provide.

Projects can be delivered in a number of ways, typically starting with feasibility studies or ideation workshops and long term using our membership models.

## Figures

