

MANCHESTER  
1824

The University of Manchester

GRAPHENE  
ENGINEERING  
INNOVATION  
CENTRE

# GEIC TIER 2 PARTNER SCHEDULE OF BENEFITS



2021-22





## Graphene Engineering Innovation Centre membership model

### Overview

The Graphene Engineering Innovation Centre (GEIC) operates a collaborative membership model to accommodate the diverse needs and requirements of industry from start-ups to multinationals. Its flexible, tiered model is designed for industry to develop its capabilities and knowledge around the applications of graphene within a state-of-the-art industrial scale-up facility, working closely with the National Graphene Institute (NGI).

### Membership products

All GEIC members benefit from engaging with the unique ecosystem of knowledge and capability created at the GEIC. This comprises the core GEIC team, academics, industrialists, our specialist Affiliate Professional Services Support Network, Foundation Partners and the wider University community.

### Tier 2 membership

We understand that for many companies, taking that first step towards using a new material such as graphene can be daunting. The GEIC is unique in offering a managed, low-risk, stepped approach for industry to explore the possibilities of graphene and other 2D materials from proof of principle through to pre-production.

Tier 2 membership can start with a single, short, rapid feasibility study (Pathfinder Project) to allow companies to investigate the potential benefits of using graphene in their business or products. It is designed to provide immediate answers to prove feasibility, or fail quickly, or continue with a project concept to a larger follow-on project in the GEIC or NGI. A Pathfinder usually ranges in cost from £10k to £25k.

After the initial Pathfinder Project, Tier 2 membership allows companies to undertake a series of follow-on projects under a single framework agreement that includes:

- Access to all GEIC application areas and all specialist equipment within that area.
- £35-40,000 allocated to project activity, equipment and space (subject to lab use).
- Preferential pricing for membership project activities.
- Access to GEIC academics and GEIC core team.
- Hot desk and laboratory space.
- Access to meeting rooms and conference space.
- Representation on the Technology Advisory Board.
- £5,000 annual GEIC membership fee.

The T2 Membership annual fee starts at £45,000 (exc. VAT), with at least 50% allocated to collaborative project activity. Tier 2 Membership is up to 12 months. Partners can top up their membership for further project activity.

## Finance

<b>Partner contract per yr. comprising:</b>		<b>£45,000</b>
Membership fee		£5k
Optional lab/desk space		up to £5k
Activity, projects, equipment "tokens"		£35-40k

## Bolt-ons

EXTRA OPTIONS	COSTS
<b>Access cards</b>	<b>Visitor cards (free) - 1 per additional user</b>
<b>Desks (dedicated &amp; hot-desks)</b>	<b>£715 per hot-desk space / 6 months</b>
<b>Lab fit-out options</b>	<b>Costed by GEIC</b>
Lab space (dry)	10k / per bench / per year
Lab space (wet)	20k / per bench / per year
Gas usage	No extra charge / exceptional usage for review
Solid waste	Charged at cost + handling charge
Stores area	£1,429 per shelf pa
Waste disposal	Charged at cost + handling charge
Consumables (includes equipment purchases)	Cost + admin / handling fee
Additional equipment usage	Cost of usage
<b>Market intelligence</b>	<b>TBD</b>
<b>IP reports</b>	<b>TBD</b>
<b>Academic consultancy</b>	<b>Costed by Schools</b>
<b>PhD researcher</b>	<b>Costed by schools</b>
<b>Master's student</b>	<b>Costed by schools</b>