



## THE GLOBAL BUSINESS INNOVATION PROGRAMME FOCUS ON SEMICONDUCTORS TAIWAN

**Innovate UK is inviting ambitious companies to participate in the Global Business Innovation Programme.**

This GBIP aims to help UK businesses to grow and scale on a global stage through building R&D and innovation collaborations and partnerships.

The programme consists of a preparation phase followed by two visits to Taiwan, to include a 5-day tailored programme to connect with key stakeholders and leading Taiwanese semiconductor companies. Delegates will later showcase their technology on the UK's pavilion at SEMICON Taiwan.

The programme will provide a unique opportunity to find partners and identify opportunities for technology collaboration.

Delegates will benefit from a follow-up workshop and bespoke support from an Innovate UK EDGE innovation and growth specialist to exploit the contacts, opportunities and knowledge

gained during the visits and develop cross border innovation projects.

### WHY TAIWAN?

Semiconductors are an essential component of the electronic devices that are indispensable and ubiquitous in the world around us, enabling communications, computing, healthcare, military systems, transportation, clean energy, and countless other applications.

The global semiconductor industry is set to become a trillion-dollar industry by 2030, with around 70% of growth predicted to be driven by the automotive, data storage, and wireless industries.

Taiwan dominates the semiconductor foundry industry and manufactures over 60% of the world's semiconductors and 92% of those that are most advanced. The sector has a local workforce of 600,000 and makes up 15% of Taiwan's GDP. Its ecosystem is supported by organisations like the Industrial Technology Research Institute, which plays a crucial role in the growth of

Taiwan's high-tech industry. With an abundance of cutting-edge technology and clients like Apple, Qualcomm and Nvidia, The Taiwan Semiconductor Manufacturing Company leads global manufacturing but despite its commanding position the industry is made up of over 1000 SME's.

With increasing global demand for electronics comes the necessity to make chips smaller, faster and more power efficient. With a vibrant innovation ecosystem and an established UK-Taiwan bilateral funding programme, the opportunities for UK companies to collaborate with Taiwanese counterparts are significant.

**FOCUS THEMES:** Electric Vehicles, Power Electronics, Future Telecommunications, Photonics

### KEY TECHNOLOGIES:

- Semiconductor design / IP
- Compound semiconductors
- Advanced packaging
- Emerging materials

### KEY DATES:

<b>Briefing Event</b>	<b>Application Deadline</b>	<b>Application Outcome</b>	<b>Pre visit Workshop</b>	<b>Visit One</b>	<b>Visit Two</b>	<b>Exploitation Workshop</b>
29 February 2024	22 March 2024	10 April 2024	24 – 25 April 2024	31 May – 8 June 2024	1 – 7 September 2024	15 October 2024

## WHAT TO EXPECT:

Successful applicants will benefit from an intensive 9 to 12 months three phased programme with bespoke support from an innovation and growth specialist throughout.

- **Get ready:** Two day preparation workshop to build knowledge and understanding of the market and opportunities, including cultural aspects, how to do business, protecting Intellectual Property, and training on articulating your value proposition.
- **Visit the market:** Explore the innovation opportunities first-hand through meeting with key contacts, research organisations and potential collaborators and partners through pre-arranged meetings and matchmaking events.
- **Exploit the opportunity:** An exploitation workshop and one-to-one bespoke support from an Innovate UK EDGE innovation and growth specialist to help you follow-up and maximise the opportunities identified through the programme.

## EXAMPLE ITINERARY (subject to change):

Participants will need to comply with [Taiwanese](#) and [UK](#) travel requirements.

Date	Activity
Visit #1: 3 June 2024	Introductory briefing at the British Office, Taipei and networking event
4 -7 June 2024	Research institutes, accelerator and company visits and B2B meetings
Visit #2: 3 September 2024	Briefing and networking reception
4 – 6 September 2024	SEMICON Taiwan

## TO APPLY FOR THIS INITIATIVE YOU MUST BE:

A UK-based innovation-led company with ambitions to grow and scale globally

A company with fewer than 500 employees

Able to attend and complete all activities

## THE COST

Innovate UK will fund and organise flights, accommodation, in-market travel, and conference fees for successful applicants. Innovate UK will also pay for any reasonable adjustments throughout the initiative. Only one representative from each company will be funded and the same person will be expected to participate in all parts of the programme. On acceptance to the programme a commitment fee of £1000 will be obtained from each delegate, which will be refunded on completion of the full activities and agreed action plan. Non-completion after formal acceptance may result in forfeiting some or all the commitment fee.

## HOW TO APPLY

[Apply here](#) using the online application form. The Global Business Innovation Programme is a competitive process and successful applicants will be notified by 10 April 2024.

Innovate UK is committed to improving the diversity of who we support. We welcome applications from under-represented groups.

FOR MORE INFORMATION

[Register for the Briefing Event 29 February 2024](#) or contact [Louise Hooker](#), Programme Lead