



Semiconductor / Photonics Delegation to the UK

 25–27 August 2026

 London, United Kingdom

 Semiconductors to Systems 2026

At the invitation of TechWorks, our UK counterpart organization, CSC is leading a Canadian delegation to **Semiconductors to Systems 2026**. Built with Canada's High Commission in London, this three-day mission spans strategic discussions, the UK's premier industry summit, and site visits across its semiconductor and photonics ecosystem.

THREE-DAY PROGRAM AT A GLANCE

Day 1

Tue, 25 Aug

Canada–UK Strategic Discussions

Canada House, Trafalgar Square

Day 2

Wed, 26 Aug

UK Semiconductors to Systems 2026

Novotel London West, Hammersmith · Canadian booth

Day 3

Thu, 27 Aug

Southampton & Hampshire site visits

University of Southampton & ecosystem companies



INVESTMENT & COLLABORATION OPPORTUNITIES

Present Canadian collaboration and FDI opportunities directly to the senior leadership of the UK semiconductor and photonics industry.

Detailed day-by-day program on the following pages.

In partnership with **TechWorks UK** and the **High Commission of Canada in London**. Delegation places are limited.

REGISTER YOUR INTEREST

→ Reply by June 15, 2026: communications@canadasemiconductorcouncil.com

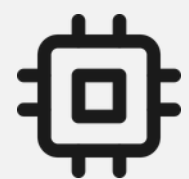
Canada–UK Strategic Discussions

 Canada House, Trafalgar Square, London · afternoon

A closed-door afternoon bringing together UK ecosystem leaders and companies matched to Canadian interests. The aim: pinpoint where the two countries should focus future collaboration, whether structured mechanisms or working groups would help, and how government, trade associations, RTOs and companies can align.

AROUND THE TABLE

DSIT · UK Semiconductor Centre · TechWorks UK · Innovate UK · EPSRC / UKRI · CSA Catapult · CANUTE, plus selected companies matched to Canadian priorities.



13:00 – 15:00 · ROUNDTABLE 1

Opportunities for collaboration by technology

Photonics (silicon and active photonics, photonic interconnects and links to data centres, sensors), future compute and AI (neuromorphic and heterogeneous compute), and wide-bandgap and future materials including diamond.



15:30 – 17:30 · ROUNDTABLE 2

Opportunities for collaboration by market application

The role of semiconductors in defence and dual-use technologies, alongside aerospace, mobility and electric powertrain, AI / cloud / data-centre systems, and energy and smart grid. Participation sought from major Primes and multinationals.



18:00 · NETWORKING RECEPTION

At Canada House or a welcoming reception at the conference hotel. International delegations from Japan, the Netherlands and Germany (Saxony) to be invited.

UK Semiconductors to Systems 2026

 Novotel London West, Hammersmith · Canadian booth arranged

TechWorks' flagship 30th-anniversary summit, delivered with the UK Semiconductor Centre, unites the full value chain, from chip design, materials, fabrication and packaging through to electronic systems, cyber security and AI, with a dedicated track on scale-up and international collaboration.

600+

deep-tech leaders

300+

organizations

75

exhibitors

FOUR EXECUTIVE CONFERENCE STREAMS



BUILD

Materials, Manufacturing & Devices

Emerging materials, smart manufacturing and AI, process improvement, design-to-fab, advanced packaging.



CREATE

Systems, Integration & Verification

Software-defined systems, HW-SW co-design and verification, power and electrification, sensing, PNT, edge-AI.



SECURE

Cyber Resilience, Trust & Quantum Safety

Trust, device identity and security, AI as enabler and threat, cyber resilience, quantum-safety.



SCALE

Investing in the future of UK semiconductors

Building a winning company, navigating public and private funding, effective global partnerships.

S2S26 closes with a **cross-sector networking reception**, a chance to engage at the heart of the UK semiconductor-to-systems ecosystem.

Southampton & Hampshire Site Visits

 Easily reached from London · return to London by evening

One of the UK's **strongest centres for semiconductor-enabling photonics, silicon photonics, nanoelectronics and prototyping infrastructure**, anchored by the University of Southampton and complemented by high-value companies in the region.

RESEARCH & PROTOTYPING INFRASTRUCTURE



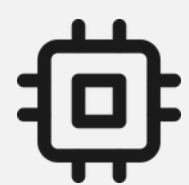
University of Southampton (ORC)

The UK's largest academic photonics centre: £120M cleanroom complex, 65 laboratories, 18 spin-outs, and a leading Silicon Photonics Group.



Zepler Cleanrooms Complex

Core fabrication infrastructure: 1,600+ m² supporting electronics, photonics and nanotechnology research and enterprise.



Zepler Institute (EMD Group)

Nanoelectronics and future compute, world-renowned for memristor-based and neuromorphic / embedded systems.



CORNERSTONE

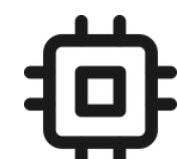
Open-source, licence-free silicon-photonics prototyping foundry: multi-project wafer runs, deep-UV lithography, the UK's silicon-photonics hub.

POTENTIAL COMPANY VISITS



AccelerComm

Signal-processing acceleration IP for next-generation wireless communications.



Covesion

Non-linear optical technologies for photon generation and conversion, for quantum, aerospace and defence.



Custom Interconnect (CIL)

Advanced semiconductor packaging: SiC and GaN, wafer dicing, die and wire bonding, ISO 7 cleanroom.

Visits to Cambridge, London, South Wales or Bristol can be added to suit participant interests. Friday 28 August is held for return travel, or bespoke programming arranged by TCS.

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