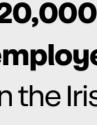
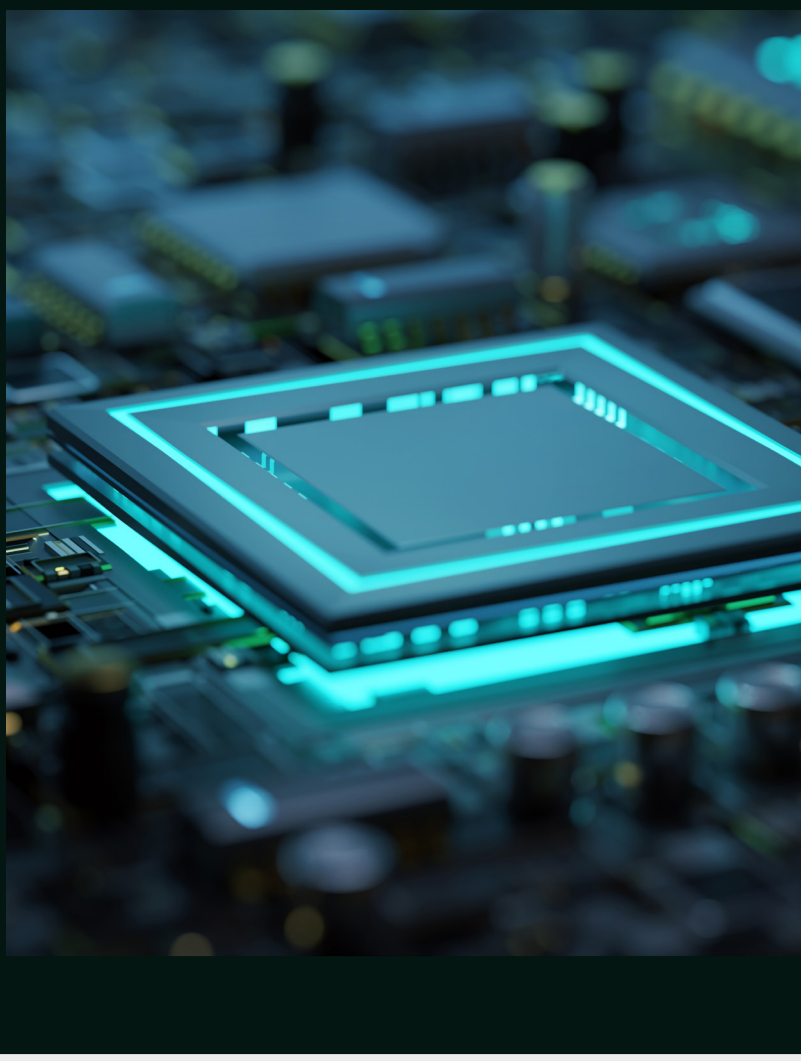
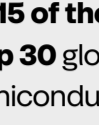


Sector Snapshot

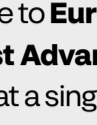
Ireland's semiconductor industry at a glance



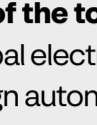
20,000+ employed in the Irish Microelectronics sector.



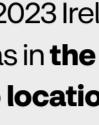
15 of the top 30 global semiconductor companies operate in Ireland.



Home to **Europe's most Advanced FAB** at a single site investment of over 30 billion.



3 of the top 5 global electronic design automation companies are in Ireland, a hub of design activity.



In 2023 Ireland was in the **top two locations in Europe** for Installed Semiconductor Capacity.

What our partners say

Many of Analog Devices' cutting-edge technology innovations are the result of the rich collaboration between our US and Irish operations, as well as our long-term relationship with Ireland's excellent academic institutions, research centres and the larger business ecosystem.

Vincent Roche, CEO, Analog Devices

For nearly three decades, Ireland has been a flagship European R&D centre developing adaptive computing solutions, drawing from a strong and highly skilled workforce.

Ruth Cotter, SVP Marketing, Communications and Human Resources, AMD

The Silicon Isle has always been core to our long-term strategy... Intel's Ireland operations are a cornerstone of our global manufacturing footprint, and an important part of building an end-to-end semiconductor manufacturing value chain in Europe

Keyvan Esfarjani, executive VP and chief global operations officer, Intel



Thriving domestic semiconductor companies



Recent investments in Ireland



Collaborative environment



With over 600 staff Tyndall is a leading research centre specialising in electronics and photonics materials, devices, circuits and systems. It has semiconductor partnerships with many of the world's leading semiconductor companies and research centres.



MCCI is a leading Microelectronic Circuits Research Centre for industrial and academic collaboration with many of the world's leading semiconductor companies and start-ups in Ireland.



The world's first open-access Photonic Integrated Circuit (PIC) Assembly and Packaging Pilot Line. PIXAPP consists of an interdisciplinary team of Europe's leading industrial & research organisations.



Centre for Applied Data Analytics Research
CeADAR is Ireland's national centre for Applied AI. The Centre is the bridge between the worlds of applied research in AI and data analytics and their commercial deployment.



Centre for Data Analytics
Insight is one of the largest data analytics centres in Europe. It seeks to derive value from Big Data and provides innovative technology solutions for industry and society by enabling better decision-making.



Delivering excellence in photonics research
IPIC is Ireland's centre of excellence for research, innovation and PhD training in photonic integration technology.



Advanced Materials and Bioengineering Research
Specialising in Advanced Materials and Bio-Engineering Research AMBER is a Science Foundation Ireland (SFI) centre. AMBER works with 40+ industry partners including many of the world's leading ICT and Life Sciences companies.

Spotlight: MIDAS industry-led group

MIDAS is an industry-led cluster of companies, research groups, education providers and government agencies, working together to develop the micro and nanoelectronics sector in Ireland.



- Founded in 1999, its mission is to make Ireland the heart of European innovation for intelligent electronic systems design.
- MIDAS is a member of Silicon Europe, an alliance of more than 2,000 organisations dedicated to innovative electronics and software technologies.
- The MIDAS Electronic Systems Skillnet is a member-led collaboration to train and upskill professionals working in Ireland's electronics sector.
- The Skillnet focuses on advanced technical subjects as well as management disciplines.



The Silicon Isle

