

IQE is the leading supplier of compound semiconductor wafer products and advanced material solutions to the global semiconductor industry that enable a diverse range of applications across mobile handsets, global telecoms infrastructure, connected devices, infrared and sensing applications.

>£300m
Market cap

Listed on the
FTSE AIM 100 index

685 staff
across 3 continents

Company overview

- From its HQ in Cardiff, IQE is at the forefront of the UK's high-tech manufacturing sector.
- With more than 30 years of know-how IQE has grown from a single manufacturing site to a world-class, global platform with operations in Europe, Asia and the USA.
- IQE's wafer products are used by a host of major global companies to produce chips which enable a wide range of high-tech applications.
- IQE's Mega Foundry in Newport gives it unrivalled production scalability and value. The site currently has ten tools installed and optionality to add up to 90 more, depending on further product qualifications. The Mega-Foundry sits at the heart of the South Wales compound semiconductor cluster, positioning IQE to adapt to increased global demand.
- The Group is investing in the future of compound semiconductors with a view to leveraging and expanding its IP portfolio, developing new products and targeting entry into new markets.
- IQE is increasing investment in Taiwan to focus on the deployment of additional tools to meet growing demand for 5G handset and WiFi 6 products.

FY21 Results

Total revenue £154.1m

(-13%; FY 2020: £178m)

Photonics revenue £68.1m

(-17%; FY 2020: £81.6m)

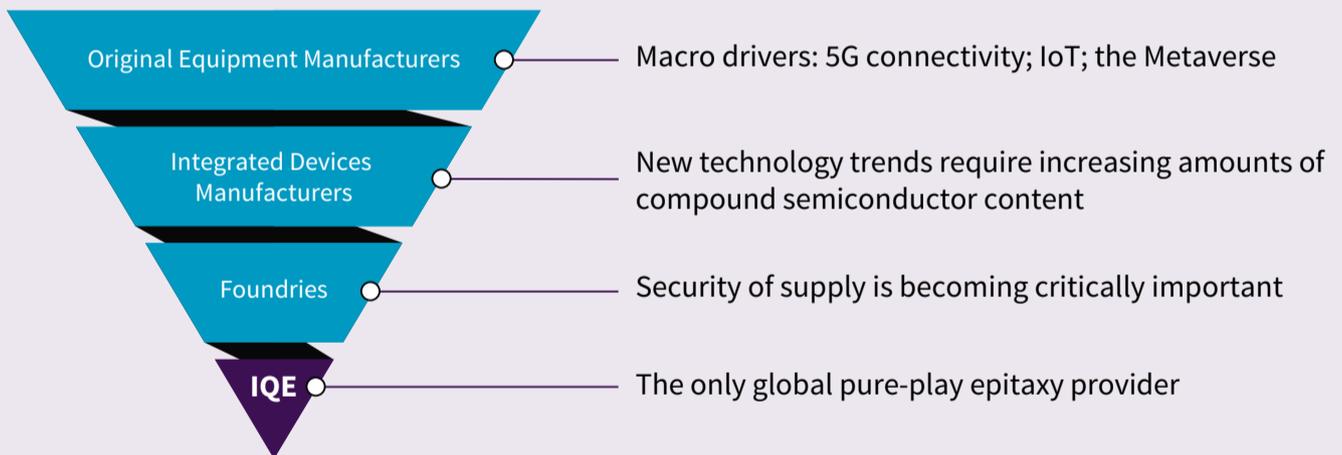
Wireless revenue £83.2m

(-12%; FY 2020: £94.2m)

Adjusted EBITDA £18.7m

(-38%; FY 2020: £30.1m)

IQE's unique value



Global footprint – USA/Europe/Asia

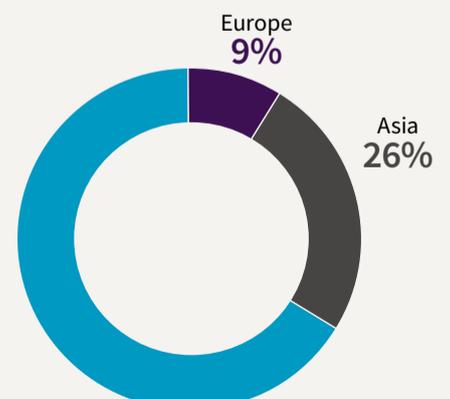


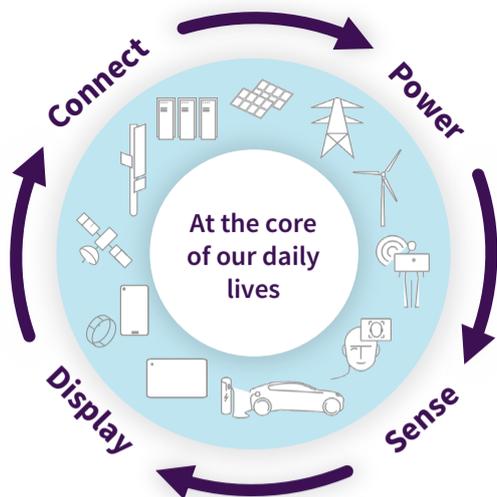
USA
Taunton, MA
Bethlehem, PA
Spokane, WA

Europe
Newport, UK
Cardiff, UK → CSC
Milton Keynes, UK

Asia
Taiwan

Revenue by geography





Leading innovation from within

IQE investment in significant capacity expansion in recent years leaves the company well set to capitalise on continuing growth in demand for compound semiconductors, driven by the macro trends of 5G and connected devices.

IQE's key business units

Photonics

- Photonics products made using IQE's advanced semiconductor materials enable a wide range of end markets in consumer, communications and industrial applications.
- Vertical Cavity Surface Emitting Lasers ("VCSELs") are the key enabling technology behind a number of high-growth markets including 3D sensing, data communications, data centres, facial and gesture recognition, health, illumination and heating applications.
- The division also includes IQE's infrared applications which specialise in safety, security and defence applications.

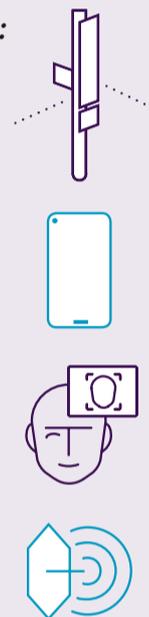
Wireless

- IQE's products will play an increasingly important role in enabling 5G systems and connected devices globally.
- IQE supplies high-performance wafers for use in both handsets and infrastructure and is targeting an expanding market opportunity as 5G rolls out globally.

The market opportunity

Potential overall addressable market growth for the next five years based on:

- **5G infrastructure**
 - Global roll out of base stations and small cells
- **5G handset opportunity**
 - Next generation power amplifiers
 - Market entry into Filters and Switches
- **3D sensing proliferating in smartphones**
 - Facial recognition
 - 'World facing' cameras
- **3D sensing beyond the smartphone**
 - Consumer devices
 - Consumer applications
 - LiDAR
- **Lasers for high speed datacoms**
 - Next generations lasers for fibre optics



Management Team



Americo Lemos
Chief Executive Officer

- Appointed in January 2022
- Previously Country President of GlobalFoundries' China business
- Previous experience at Qualcomm, Intel and Texas Instruments



Tim Pullen
Chief Financial Officer

- Appointed in February 2019
- Previously CFO of ARM Limited
- Previous board level experience in the TMT sector, including senior roles at O2 / Telefonica UK



Phil Smith
Chairman

- Joined Board in December 2016 and IQE Chairman since March 2019
- 35-year track record in the UK technology sector
- Became Chairman of Cisco for the UK and Ireland in August 2016

Social Media

Press contacts

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