

Cloud to Edge Solutions

Business & Technology

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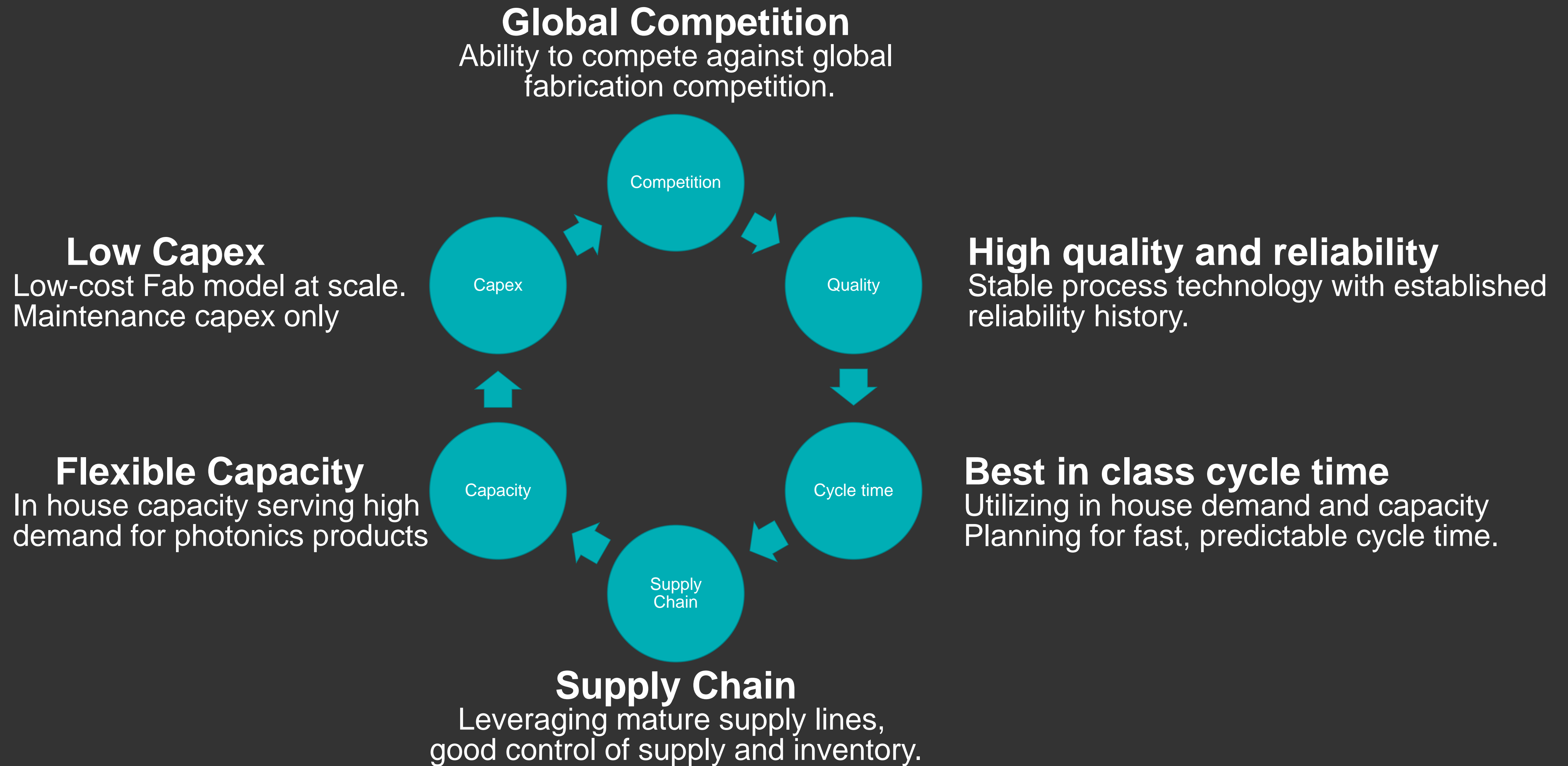
Alex McCann, Managing Director
Photonics



Source, Sense & Move Data.



Asset Lite manufacturing model – the advantages



Photonics BU – in transition to an Asset Lite model.

Glasgow Photonics Wafer Fab

Focused on R&D
Photonics Product Design
New Product Development
New Process Development
Pre-production release
Low volume early-stage production

WIN Semiconductors Foundry - Taiwan

Focused on High Volume Production
Proven high reliability platforms
Matched technology with Glasgow
On-going technology transfers from Glasgow

WIN Semiconductor becomes our volume Manufacturing partner.

WIN Semiconductors - Introduction

- Founded in 1999
- Located in Taiwan.
- It is the largest pure play compound semiconductor foundry in the world, featuring 4 advanced 150mm wafer fabs.
- One dedicated Wafer Fab for producing Optoelectronic / Photonics products.
- 2024 annual revenues of \$540M



“Compound Semiconductor solutions from RF to Lightwave.”

Wireless BU currently utilizes an Asset Lite model

- GlobalFoundries (GF) is a leading manufacturer of essential semiconductors that power the technologies the world relies on to live, work and connect.
- Global Foundries are the 3rd largest Silicon foundry in the world, with \$6.8B in revenue (2024).
- Manufacturing footprint of 7M SqFt - 11 x 200mm wafer Fabs.
- Global presence (US, Germany, Singapore) provides geopolitical derisking.
- Our products are manufactured in the advanced RF process technology nodes 45RFSOI & 22FDX.

