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Greater China Technology Hardware | Asia Pacific

GlassBridge and Fiber-to-PIC's Implications for AI Transceiver and FAU Makers

Key Takeaways

- GlassBridge is a potential disruption technology for existing FAU makers in CPO development.
- We expect very limited impact on AI transceiver companies in the coming 1-2 years.
- There was news about GlassBridge back in September 2025, so it is not a completely new technology.
- GlassBridge has already been contemplated as part of the US\$10bn Photonics target outlined at Corning's Analyst Day.
- The timetable for real commercial application is still uncertain, resulting in volatility for companies with high option value from FAU.

On June 24, Corning officially launched its GlassBridge glass optical interconnect assembly at the AI Data Center Optical Communications and Interconnect Technology Conference held in Seoul. Based on Corning's document:

- 1) Corning GlassBridge is a fiber-to-PIC connector platform that brings optical fiber directly to a photonic integrated circuit (PIC).
- 2) Fiber-to-PIC technology refers to the optical interface that couples optical fiber directly into a PIC rather than through a long fiber assembly.
- 3) Traditional Fiber Array Units (FAU) become complex to assemble and scale at very high fiber counts. GlassBridge complements FAU-based approaches by offering a wafer-based, passively aligned alternative that supports higher density, improved scalability, and detachable system integration.

In CPO development, FAU makers are likely to face disruption risk with GlassBridge emerging as a new technology approach. For AI transceiver companies, the impact should be limited as GlassBridge can be used in both CPO and NPO. Wider application in NPO could potentially offset CPO risk.

MORGAN STANLEY ASIA LIMITED+		
Andy Meng, CFA		
Equity Analyst		
Andy.Meng@morganstanley.com		+852 2239-7689
MORGAN STANLEY & CO. LLC		
Meta A Marshall		
Equity Analyst		
Meta.Marshall@morganstanley.com		+1 212 761-0430
MORGAN STANLEY TAIWAN LIMITED+		
Tiffany Yeh		
Equity Analyst		
Tiffany.Yeh@morganstanley.com		+886 2 7712-3032
MORGAN STANLEY ASIA LIMITED+		
Betty Chen		
Research Associate		
Betty.H.Chen@morganstanley.com		+852 2239-7213
MORGAN STANLEY TAIWAN LIMITED+		
Sharon Shih		
Equity Analyst		
Sharon.Shih@morganstanley.com		+886 2 2730-2865



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Compal Electronics (2324.TW)	U (04/23/2025)	NT\$34.80
FIT Hon Teng Ltd (6088.HK)	O (11/03/2025)	HK\$6.98
Giga-Byte Technology Co. Ltd. (2376.TW)	E (11/16/2025)	NT\$319.50
Gold Circuit Electronics Ltd. (2368.TW)	O (10/06/2022)	NT\$1,190.00
Inspur Electronic Information (000977.SZ)	E (08/28/2023)	Rmb63.89
Lenovo (0992.HK)	E (11/16/2025)	HK\$23.44
Lotes Co. Ltd. (3533.TW)	E (05/12/2025)	NT\$2,105.00
Nan Ya PCB (8046.TW)	O (02/23/2026)	NT\$1,125.00
Pegatron Corporation (4938.TW)	E (03/25/2026)	NT\$81.00
Quanta Computer Inc. (2382.TW)	O (05/01/2023)	NT\$362.00
Shengyi Technology Co Ltd. (600183.SS)	E (05/26/2022)	Rmb178.50
Shennan Circuits Co Ltd (002916.SZ)	E (08/24/2023)	Rmb433.50
Unimicron (3037.TW)	O (02/23/2026)	NT\$975.00

Wistron Corporation (3231.TW)	O (07/12/2023)	NT\$153.00
Wiwynn Corp (6669.TW)	O (11/10/2025)	NT\$4,280.00
Yageo Corp. (2327.TW)	O (10/28/2025)	NT\$1,015.00
Zhen Ding (4958.TW)	O (05/18/2026)	NT\$580.00
Sharon Shih		
Asia Vital Components Co. Ltd. (3017.TW)	O (07/30/2024)	NT\$2,255.00
Auras Technology Co Ltd (3324.TWO)	E (05/04/2023)	NT\$970.00
Catcher Technology (2474.TW)	U (11/17/2025)	NT\$200.00
Delta Electronics Inc. (2308.TW)	O (07/13/2017)	NT\$1,810.00
Fositek Corp (6805.TW)	O (06/25/2025)	NT\$1,640.00
Foxconn Industrial Internet Co. Ltd. (601138.SS)	O (07/10/2019)	Rmb70.22
Foxconn Technology (2354.TW)	U (04/23/2025)	NT\$54.90
GoerTek Inc (002241.SZ)	U (04/23/2025)	Rmb22.33
Hon Hai Precision (2317.TW)	O (03/15/2024)	NT\$248.50
LandMark Optoelectronics Corporation (3081.TWO)	E (03/26/2026)	NT\$2,035.00
Lingyi Itech Guangdong Co (002600.SZ)	U (04/23/2025)	Rmb16.41
Lite-On Technology (2301.TW)	E (01/15/2025)	NT\$201.50
Luxshare Precision Industry Co., Ltd. (002475.SZ)	O (10/24/2016)	Rmb68.00
Sunonwealth Electric Machine Industry Co (2421.TW)	E (02/23/2024)	NT\$137.00
Tong Hsing (6271.TW)	E (03/18/2019)	NT\$255.00
Visual Photonics Epitaxy Co Ltd (2455.TW)	E (09/11/2023)	NT\$348.00

Stock Ratings are subject to change. Please see latest research for each company.

* Historical prices are not split adjusted.