



March 16, 2026

The Manager Corporate Relationship Department Bombay Stock Exchange Limited Floor 25, Phiroze Jeejeebhoy Tower Dalal Street, Mumbai-400001	The Manager – Listing Department National Stock Exchange of India Limited Exchange Plaza, 5th Floor Plot No. C/1, G Block, Bandra Kurla Complex, Bandra(E), Mumbai-400051
BSE Scrip Code: 532341	NSE Symbol: IZMO

Subject: Press Release

Dear Sir/Madam,

Pursuant to the applicable regulations of SEBI (Listing Obligations and Disclosure Requirements) Regulation 2015, we are enclosing Press Release “**izmo Microsystems Enters Strategic Partnership with European Photonics Leaders CCRAFT and Alcyon Photonics to Accelerate Next-Generation Silicon Photonics Solutions**”. The press release is self-explanatory.

The above information shall also be made available on the Company’s website www.izmoltd.com

Kindly take the same on record and acknowledge.

Yours faithfully,
For **IZMO Limited**

Varun Kumar A S
Company Secretary and Compliance Officer

Encl: As Above

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BUSINESS UPDATE RELEASE

izmo Microsystems Enters Strategic Partnership with European Photonics Leaders CCRAFT and Alcyon Photonics to Accelerate Next-Generation Silicon Photonics Solutions

Tri-party collaboration to jointly design, produce, and commercialize advanced photonic systems for datacom, telecom, aerospace, and sensor markets,

Bangalore, India – March 16, 2026 – izmo Microsystems Private Limited (“izmomicro”), the semiconductor division of NSE-listed izmo Limited (NSE: IZMO), today announced a Memorandum of Understanding (MoU) with CCRAFT SA, a Swiss thin-film lithium niobate (TFLN) photonic chip foundry, and Alcyon Photonics SL, a Madrid-based leader in integrated photonics IP design. The tri-party collaboration establishes a framework for jointly designing, producing, and commercialising advanced photonic integrated circuit (PIC) solutions for the datacom, telecom, aerospace, and sensor markets.

The partnership unites three specialised entities across the photonics value chain. CCRAFT, spun out of CSEM (the Swiss Centre for Electronics and Microtechnology), operates an ISO-certified 150 mm wafer foundry and is among a select few companies globally manufacturing TFLN photonic chips at scale — enabling electro-optic modulators exceeding 400 Gbit/s. Alcyon Photonics delivers validated, fabrication-ready photonic IP designs with proven architecture libraries, accelerating the path from prototype to volume production.

izmomicro brings to the collaboration its **advanced semiconductor packaging** and **co-packaged optics** capabilities — the essential “last mile” of photonics commercialisation. The company recently achieved a **significant breakthrough in silicon photonics packaging**, becoming the first Indian company to demonstrate end-to-end silicon photonics packaging capability spanning design, simulation, optical alignment, fibre-attach, hermetic sealing, and full system-level testing. Operating from a Class 1000 cleanroom in Bangalore with 3D die stacking, flip-chip assembly, fine-pitch wire bonding, and co-packaged optics capabilities, izmomicro’s packaging infrastructure is critical for translating photonic chip designs into production-ready systems — a capability in high demand globally but scarce, positioning India as a credible participant in the global silicon photonics supply chain.

Commenting on the partnership, Mr. Dinanath Soni, Director, izmo Microsystems Private Limited, said: “Silicon photonics is the critical infrastructure layer that will determine how effectively the world deploys AI and scales next-generation communication networks. By combining CCRAFT’s world-class TFLN foundry capabilities and Alcyon’s proven IP design expertise with our advanced packaging infrastructure in India, we are creating a **genuinely differentiated end-to-end photonics value chain**. This collaboration deepens our engagement with Europe’s premier photonics ecosystem and positions us to address exciting commercial opportunities across datacom, telecom, aerospace, and quantum technologies.”

Silicon photonics has emerged as critical infrastructure for the AI-driven economy. According to industry research reports, the global silicon photonics market was valued at approximately USD 2–3 billion in 2025 and is projected to grow at a CAGR of 25–30%, with the total

addressable market estimated at **USD 10–22 billion** by the early 2030s and potentially exceeding USD 28 billion by 2034. Data centres and high-performance computing account for over 70% of demand, with optical transceivers at 400G, 800G, and 1.6T becoming the standard as copper-based interconnects reach their physical limits. Silicon photonics is simultaneously powering advances in 5G/6G, quantum computing, LiDAR, and satellite communications. TFLN has attracted particular attention for its superior modulation bandwidth, lower drive voltage, and broad wavelength range — making it the preferred platform for next-generation AI interconnects and quantum photonics.

Under the MoU, the three companies will collaborate on delivering Alcyon’s photonic IP libraries to customers, joint design and production of photonic systems, and commercialisation of jointly developed solutions. izmomicro has been designated as a **preferred packaging partner** and will provide design guidelines to optimise photonic integrated circuits for advanced packaging from the outset.

The partnership positions izmomicro within Europe’s advanced photonics ecosystem, where the European Chips Act has made photonics a strategic priority. By partnering with CCRAFT in Switzerland and Alcyon in Spain, izmomicro establishes an **India-Europe technology bridge combining India’s semiconductor packaging infrastructure with Europe’s chip design and foundry leadership** — the model envisioned under India’s Aatmanirbhar Bharat semiconductor initiative.

About izmomicro

izmomicro (izmo Microsystems Pvt. Ltd.) is the advanced semiconductor packaging subsidiary of izmo Limited (NSE: IZMO | BSE: IZMO), Bengaluru, India. Services include SiP, IC packaging, silicon photonics, RF & microwave assembly, co-packaged optics, and high-reliability packaging. Class 1000 cleanroom in Whitefield, Bengaluru. Offices in San Francisco and Cologne. Visit www.izmomicro.com.

For more information, please contact:

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