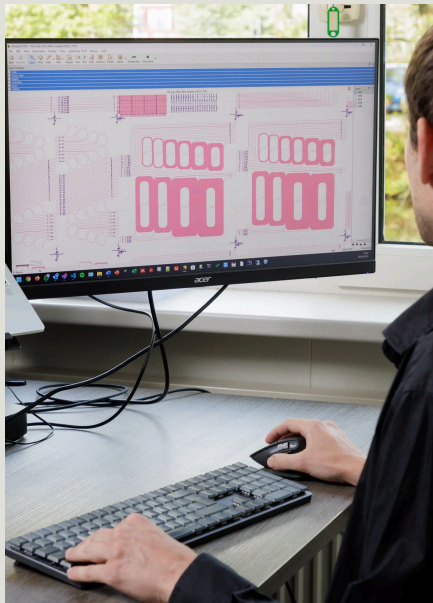
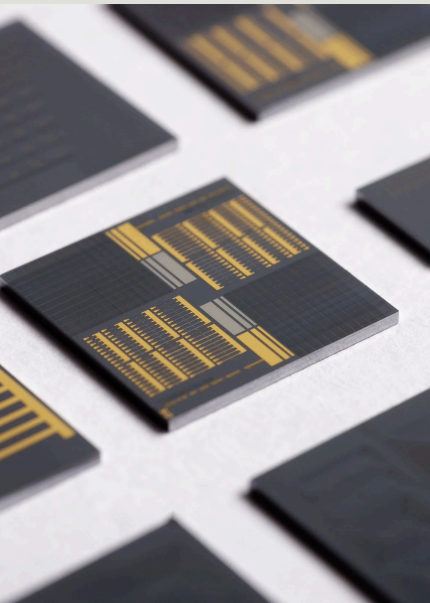


Our Products

Aluvia Photonics offers a streamlined path from idea to photonic integration. Our product portfolio is built to accelerate development, reduce cost, and scale innovation - whether you're designing complex PICs, prototyping, or scaling production.



Multi Project Wafers

Fast-track your PIC prototype. Join a multi-project run, pay per die, and tap into a proven platform with standardised stack options. Affordable, efficient, perfect for R&D and tech evaluations.

Technologies offered:

- Passive AlOx

Design area options:

- 5 x 10 mm2
- 10 x 10 mm2

Stack options:

- 100 nm AlOx for UV-VIS
- 400 nm AlOx for NIR

Timing:

- Quarterly runs

Dedicated Wafer Runs

Your design, your wafer, your rules. Full-volume PIC production with stack-level customisation, including bespoke AlOx layers. Optimised for performance, built for scale.

Technologies offered:

- Passive AlOx
- Passive AlOx - Active AlOx (doped)

Wafer platforms:

- 100 mm
- 200 mm

Volume scaling:

- Scaling your proven solutions to mid- and high- volume manufacturing within 6-12 months

Design Blocks

Proven building blocks for your PIC. From EDWAs to WDMs, splitters, and laser attach modules - tap into a library of ready-to-use designs, fully compatible with our platform. Accelerate development, reduce risk, and focus on what makes your system unique.

Building blocks examples (non exhaustive):

- Splitters
- WDM
- EDWAs