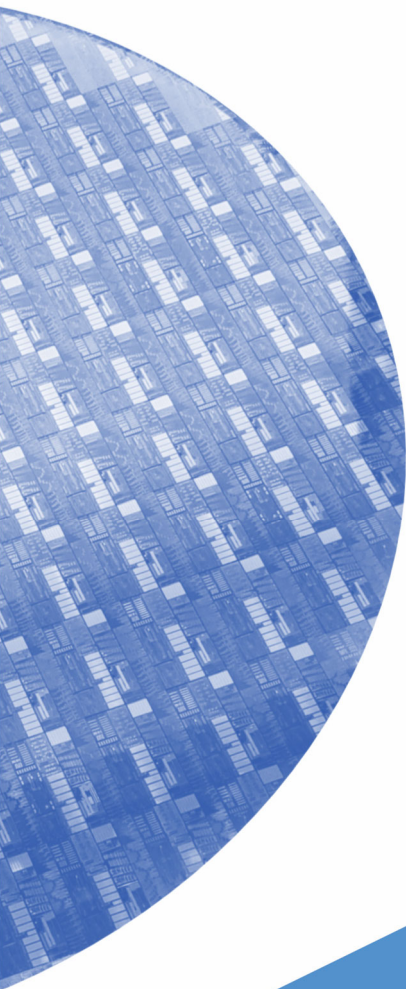
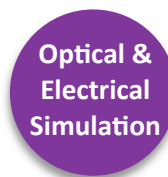


Silicon Photonics Process Design Kit

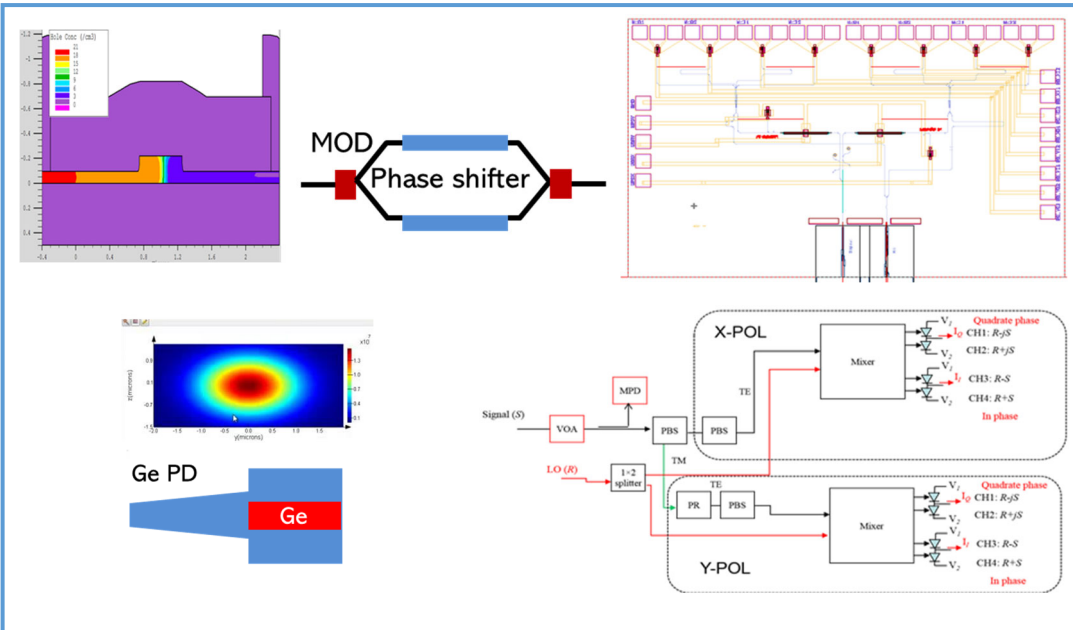
A comprehensive device library



Advanced Micro Foundry is a leading commercial pure-play Silicon Photonics specialty foundry based in Singapore. With over 16-year track record in Silicon Photonics research, AMF developed a proprietary Process Design Kit covering both active and passive devices to enable the circuit designs of our customers.



Optical Simulation	RSoft: FDTD, Mode Solver
	Lumerical: EME, FDTD
Electrical Simulation	Silvaco: Atlas, Athena
	Synopsis: Sentaurus
	Ansys: HFSS
Layout Editors	Cadence: Virtuoso
	Mentor: L-Edit, Calibre
	Luceda: IPKISS
Circuit/ Schematic Simulation	Mentor: S-Edit
	Luceda: IPKISS
	Lumerical: CML



PDK3.1 is available on demand. Please contact us at the email below for additional information.

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