Intel Foundry Process Roadmap

Leading and extending process roadmap beyond five nodes in four years (5N4Y) to include new Intel 14A and several node evolutions to address customers' varying requirements.

		COMPLETE	2024	LEAD & EXPAND	2027
Intel 14A				Industry 1st High-NA EUV	intel **14A**	intel **14A-E**
Intel 18A	**5N4Y**	Industry 1st PowerVia	intel **20A**	intel **18A**	intel **18A-P**
Intel 3		EUV — intel **4**	intel **3**	Foveros Direct 3D — intel **3-T**	intel **3-E**	intel **3-PT**
Mature Nodes		intel **7**	intel **16**	intel **16-E**		Tower Semiconductor 65 nm	UMC **12** intel

Continuous Innovation

P = performance improvement, T= through silicon vias for 3D stacking, E= feature extension

2024 and 2027 targets represent planned milestones and expectations

intel foundry