














MPW SCHEDULE OF ePIXfab MEMBERS FOR THEIR SILICON PHOTONICS OPEN-ACCESS PLATFORMS

Fabs		MPW Schedule for 2023												2024	
		2022 Dec	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec	Jan
	Schedule	Rapid prototyping of SOI PICs													
	Technology	Thin SOI platform with heaters													
	More Details	https://www.appliednt.com/nanosoi-fabrication-service/													
	Schedule	Flexible Schedule. Submission possible at any time													
	Technology	PSV SiN with heaters and ACT+PSV SOI													
	More Details	https://www.amo.de/research/photonics/													
	Schedule	Flexible Schedule. Submission possible at any time													
	Technology	Bespoke SOI and SiN prototyping services													
	More Details	https://www.c2mi.ca/en/													
	Schedule	Flexible Schedule. Submission possible at any time													
	Technology	PSV													
	More Details	https://www.imb-cnm.csic.es/en/micro-and-nanofabrication-clean-room/silicon-nitride-photonic-integration-platform													
	Schedule	7	25	25			24	29		30	28			23	
	Technology	340nm SOI PSV,	Suspended Si	220nm SOI PSV			500nm SOI PSV,	Suspended Si		220nm SOI	220nm SOI			SiN	
	More Details	https://www.cornerstone.sotonfab.co.uk/schedule-cost													
	Schedule	30							14		6				
	Technology	IHP							IHP SG25 PIC		IHP				
	More Details	https://www.ihp-microelectronics.com/services/research-and-prototyping-service/mpw-prototyping-service/schedule-price-list													
	Schedule			9		3	1				5, 31				
	Technology			Actives		SiN	Passives +				Actives, SiN				
	More Details	https://www.imec-int.com/en/integrated-photonics													
	Schedule														
	Technology														
	More Details	https://mycmp.fr/datasheet/si-photonics-ic-si-310													
	Schedule	15			1			1			1			15	
	Technology	800nm SiN			800nm SiN			800nm SiN			800nm SiN			800nm SiN	
	More Details	https://www.ligentec.com/offering/mpw/													
	Schedule			15,30,31			7	31					15		
	Technology			850, VIS, 1550			850	1550					1550		
	More Details	https://www.lionix-international.com/photonics/mpw-services/lionix-mpw-dates/													
	Schedule	Flexible Schedule. Submission possible at any time													
	Technology	SOI PSV with heaters													
	More Details	https://siphotonic.com/services/													
	Schedule														
	Technology														
	More Details	To be announced soon													
	Schedule	14			15	12	17	14	12		13	11	15	13	
	Technology	CSiP130C			CSiP130C	CSiP180A	CSiN300	CSiP130C	CSiP180A		CSiP130C	CSiP180A	CSiN300	CSiP130C	
	More Details	https://service.umec.cn/schedule													

- ACT** Full process flow comprising active and passive functions
- PSV** Process flow offering only passive functions
- PSV+** Process flow offering mostly passives and limited active functions
- 1550** Process for applications operating at 1550nm wavelength
- VIS** Process for applications operating at visible wavelength
- 850** Process for applications operating at 850nm wavelength
- EPIC** Platform offering monolithically integrated electronic and photonic functions