

# ASIC Multi-Project Wafer Schedule 2017

The EURORACTICE IC Manufacturing and Testing Service (ASIC Service) is co-ordinated by IMEC and offers industry and academia a fully supported, low-cost route to ASIC design, prototyping and low-volume manufacturing.

## SERVICES

- Low-cost prototyping service on regular Multi-Project Wafer (MPW) runs
- Low-cost, low-volume service (up to millions of devices)
- A wide range of IC-technologies, down to 22nm
- Low-volume price estimation service
- Design and electrical rule checking on every submitted design
- Packaging service offering a wide range of ceramic and plastic packages
- Prototype and volume testing
- Customer interface with a single Manufacturing Center of choice (see below)
- Easy-to-use design order/registration process via WWW
- Cell libraries & design kits available.

- A ON Semi 0.7µ Co7M-D 2M/IP 6 0.7µ Co7M-A 2M/IP/Pdfff/HR
- B ON Semi 0.35µ Co35U 4M
- C ON Semi 0.7µ Co7M-12T100 100 V
- D ON Semi 0.35µ Co35 - 13T80U 80 V 4M
- E ON Semi 0.35µ Co35 - 13T50U 50 V 4M
- F ON Semi 0.35µ Co35 - 13T50U (E) 50 V 4M
- G ON Semi 0.35µ Co35 - 13T25U 3.3/25 V 4M
- H ON Semi ONCIBMS 0.18 µm - 1.8/3.3 V
- I ON Semi ONCIBMS-LL (- ONCIBMS + High Vt)
- J ON Semi ONCIBHPA (- ONCIBMS-DNV+Zener+Stacked MIMC+Native Dev+Schottky)
- K ON Semi ONCIB-14T 45/70V HV CMOS (- ONCIBMS + 30V + 45V + 70V DMOS)
- L ON Semi 0.5µ CMOS EEPROM C5F 6 C5N
- M ams 0.35µ CMOS C35B4C3 4M/2P/HR/5V 10
- N ams 0.35µ CMOS C35OPTO 4M/2P/5V 10
- O ams 0.35µ HV CMOS H35B4D3 120V 4M 13
- P ams 0.35µ SiGe-BiCMOS S35 4M/4P 27
- Q ams 0.18µ CMOS aC18 6M/IP/MIM/1.8V/5V 20
- R ams 0.18µ HV CMOS aH18 50V/20V/5V/1.8V/ 6M/MIM
- S BARC Diode for ams 0.35µ CMOS C35OPTO 4M/2P/5V 10
- T WLCS Package for ams 0.35µ CMOS C35B4C3 4M/2P/HR/5V 10
- U IHP SG25V 0.25µ SiGe:C
- V IHP SG25H3 0.25µ SiGe:C
- W IHP SG25H4 0.25µ SiGe:C
- X IHP SG25H\_EPIC (based on SG25H4)
- Y IHP SG135 SiGe:C
- Z IHP SG13C SiGe:C
- AA IHP SG13G2 SiGe:C
- AB IHP SG25 PIC
- AC IHP BEOL SG25
- AD IHP BEOL SG13
- AE X-Fab XH018 0.18µ HV NVM CMOS E-FLASH
- AF X-Fab XT018 0.18µ HV SOI CMOS
- AG X-Fab XS018 0.18µ OPTO
- AH TSMC 0.18 CMOS L/MS/RF
- AI TSMC 0.18 CMOS HV BCD Gen Generation 2
- AJ TSMC 0.13 CMOS L/MS/RF, G or LP (8")
- AK TSMC 0.13 CMOS L/MS/RF, G or LP (12")
- AL TSMC 90nm CMOS L/MS/RF, G or LP
- AM TSMC 65nm CMOS LP or MS/RF, G
- AN TSMC 40nm CMOS LP or MS/RF, G
- AO TSMC 28nm CMOS Logic, HPL/HPC, RF HPL/HPC
- AP TSMC 28nm CMOS RF HPC
- AQ UMC L180 Logic GII, MM/RF, Logic LL
- AR UMC L180 EFLASH Logic GII
- AS UMC CIS180 Image Sensor 1P4M - CONV diode
- AT UMC CIS180 Image Sensor 2P4M - ULTRA diode
- AU UMC L130 L/MM/RF
- AV UMC L110AE L/MM/RF
- AW UMC L65N L/MM/RF - LL
- AX UMC L65N L/MM/RF - SP
- AY UMC 55N EFLASH EEPROM LP SPLIT GATE
- AZ UMC 40N L/MM - LP
- BA UMC 28N L/MM - HPC
- BB GLOBALFOUNDRIES 55 nm LPe/LPx-NVM/LPx-RF
- BC GLOBALFOUNDRIES 40 nm LP/LP-RF/RF - mmWave
- BD GLOBALFOUNDRIES 28 nm SLP/SLP-RF
- BE GLOBALFOUNDRIES 22 nm FDSOI
- BF Memscap PolyMUMPS
- BG Memscap SOIMUMPS
- BH Memscap PIEZOMUMPS
- BI ePIXfab-imec SiPhotonics Passives
- BJ ePIXfab-imec SiPhotonics ISIPP50G
- BK ePIXfab-LETI SiPhotonics Passives
- BL ePIXfab-LETI SiPhotonics Passives with Heater
- BM Teledyne Dalsa MIDIS

- ABC general MPW runs
- ABC general + MPW runs including miniASIC conditions
- only miniASIC conditions
- serviced by imec
- serviced by Fraunhofer IIS
- ▲ serviced by imec & Fraunhofer IIS

If you require an estimate for a specific project or wish to discuss the opportunities of the low-cost Multi-Project Wafer service, you are invited to contact any of the Manufacturing Centers.

For general inquiries or assistance, please contact the EURORACTICE ASIC Service office :

Tel.: +32 16 281 272  
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For final MPW dates, please consult the website at

<http://www.europractice-ic.com>

	January	February	March	April	May	June	July	August	September	October	November	December
Sun	1									1		
Mon	2				1					2		
Tues	3				2					3		
Wed	4	1			3					4		
Thurs	5	2			4					5		
Fri	6	3			5					6		
Sat	7	4		1	6					7		
Sun	8	5		2	7					8		
Mon	9	6		3	8					9		
Tues	10	7		4	9					10		
Wed	11	8		5	10					11		
Thurs	12	9		6	11					12		
Fri	13	10		7	12					13		
Sat	14	11		8	13					14		
Sun	15	12		9	14					15		
Mon	16	13		10	15					16		
Tues	17	14		11	16					17		
Wed	18	15		12	17					18		
Thurs	19	16		13	18					19		
Fri	20	17		14	19					20		
Sat	21	18		15	20					21		
Sun	22	19		16	21					22		
Mon	23	20		17	22					23		
Tues	24	21		18	23					24		
Wed	25	22		19	24					25		
Thurs	26	23		20	25					26		
Fri	27	24		21	26					27		
Sat	28	25		22	27					28		
Sun	29	26		23	28					29		
Mon	30	27		24	29					30		
Tues	31	28		25	30					31		
Wed		29		26	31							
Thurs		30		27								
Fri		31		28								
Sat				29								
Sun				30								
Mon												



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Manufacturing centers



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