

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 Co35 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-DNW+Zener+Stacked MIMC+Native Dev+Schottky)
- K ON Semi ONCIB-L4T 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 SG15 SiGe:C
- Z IHP SG13 SiGe:C
- AA IHP SG12 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 C180 Image Sensor 1P4M - CONV diode
- AT UMC C180 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
e-mail: mpc@imec.be

For final MPW dates, please consult the website at

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

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



IMEC • Europractice Office
IC Manufacturing Center
Kapeldreef 75
B-3001 Leuven, Belgium

Contact: P. Malisse
Tel.: +32-16-281 272
e-mail: mpc@imec.be
<http://www.europpractice-ic.com>



Fraunhofer IIS
IC Manufacturing Center
Am Wolfsmantel 33
D-91058 Erlangen, Germany

Contact: T. Drischel
Tel.: +49 9131 776 4463
e-mail: europprac@iis.fraunhofer.de

Manufacturing centers




For the support of European universities and research institutes, Europpractice has received funding from the European Union's Horizon 2020 Framework Programme for research, technological development and demonstration under grant agreement no 688226.