

ASIC Multi-Project Wafer Schedule 2010

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 90nm (CMOS, SiGe, SiGe:C)
- 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.

- ▲ AMIS 0.7µm Co7M-D 2M/IP & AMIS 0.7µm Co7M-A 2M/IP/Pdffc/HR
- ▲ AMIS 0.5µm Co5M-D 3M/IP & AMIS 0.5µm Co5M-A 3M/2P/HR
- ▲ AMIS 0.5µm CMOS EEPROM C5F & C5N
- ▲ AMIS 0.35µm Co35M-D 5M/IP & AMIS 0.35µm Co35M-A 5M/2P/HR
- ▲ AMIS 0.35µm Co35U 4M (3M & 5M optional)
- ▲ AMIS 0.7µm Co7M-l2T100 100 V - 2M & 3M options
- ▲ AMIS 0.7µm Co7M-l2T30 & l2T30E 30 V - 2M
- ▲ AMIS 0.35µm Co35 - l3T80U 80 V 4M - 3M optional (5M on special request)
- ▲ AMIS 0.35µm Co35 - l3T50 50 V 4M - 3M optional (5M on special request)
- ▲ AMIS 0.35µm Co35 - l3T25 3.3/25 V 4M (3M & 5M optional)
- ▲ austriamicrosystems 0.35µm CMOS C35B3C3 3M/2P/HR/5V IO
- ▲ austriamicrosystems 0.35µm CMOS C35B4C3 4M/2P/HR/5V IO
- ▲ austriamicrosystems 0.35µm CMOS C35OPTO 4M/2P/5V IO
- ▲ austriamicrosystems 0.35µm HV CMOS H35 50V 3M
- ▲ austriamicrosystems 0.35µm HV CMOS H35 50V 4M
- ▲ austriamicrosystems 0.35µm SiGe-BiCMOS S35 4M/4P
- ▲ austriamicrosystems 0.18µm CMOS C18 6M/IP/MIM
- ▲ austriamicrosystems 0.18µm HV CMOS H18 50V 4M/MIM
- ▲ IHP SGB25V 0.25µm SiGe:C Ft=75GHz@BVCCEO 2.4V
- ▲ IHP SGB25VGD05 0.25µm SiGe:C Ft=75GHz@BVCCEO 2.4V+RF HV-LDMOS GOD-Module 22V
- ▲ IHP SG25Hi 0.25µm SiGe:C Ft/Fmax=180GHz/220GHz 5M/MIM
- ▲ IHP SG25H3P 0.25µm complementary SiGe:C Ft/Fmax (nnp)/180GHz/ (pnp)90/120GHz 5M/MIM
- ▲ IHP SG25H3 0.25µm SiGe:C Ft/Fmax= 110/180GHz 5M/MIM
- ▲ IHP SG13B SiGe:C Bipolar/Analog Ft/Fmax= 250/300GHz 5M/MIM
- ▲ IHP SG13S SiGe:C Bipolar/Analog/CMOS Ft/Fmax= 250/300GHz 7M/MIM
- ▲ IHP SG13C SiGe:C CMOS 7M/MIM
- ▲ Lfoundry LF150 0.15µm CMOS MS Standard 6
- ▲ Low Leakage IP6M 1.8V/3.3V/5V
- ▲ Lfoundry LF150 0.15µm CMOS RF Standard 6
- ▲ Low Leakage IP6M + Thick Metal 1.8V/3.3V MIM
- ▲ Lfoundry LF150 0.15µm CMOS LDMOS IP4M 1.8V/3.3V RFLD HVLD MIM
- ▲ Lfoundry LF150 0.15µm CMOS OPTO Standard 6
- ▲ Low Leakage IP4M 1.8V/3.3V/5V Photo-Diode
- ▲ TSMC 0.25µm CMOS General LOGIC, MS OR MS RF
- ▲ TSMC 0.18µm CMOS General LOGIC, MS OR MS RF (MIM: 1.0 or 2.0 fFum2 / UTM: 20kÅ)
- ▲ TSMC 0.13µm CMOS General LOGIC, MS OR MS RF (8-inch)
- ▲ TSMC 0.13µm CMOS General LOGIC, MS OR MS RF (12-inch)
- ▲ TSMC 90nm CMOS General or LP MS RF (12-inch)
- ▲ TSMC 90nm CMOS General or LP Logic (12-inch)
- ▲ TSMC 65nm CMOS Low Power Mixed-Signal/RF
- ▲ UMC L250 IP5M MM/RFCMOS
- ▲ UMC L180 Logic GII - IP6M - 1.8V/3.3V
- ▲ UMC L180 Mixed-Mode/RF - IP6M - 1.8V/3.3V
- ▲ UMC L180 Low Leakage IP6M - 1.8V/3.3V
- ▲ UMC L180 CIS IP4M - Conventional diode
- ▲ UMC L180 CIS 2P4M - Ultra diode
- ▲ UMC L130 Logic - IP8M2T - 1.2V/3.3V
- ▲ UMC L130 Mixed-Mode/RF - IP8M2T - 1.2V/3.3V
- ▲ UMC L90n Logic - IP9M2TIF - 1.0V/2.5V
- ▲ UMC L90n Mixed-Mode/RF - IP9M2TIF - 1.0V/2.5V
- ▲ TRONICS Microsystems MEMSOI
- ▲ MEMSCAP METALMUMPS
- ▲ MEMSCAP PolyMUMPS
- ▲ MEMSCAP SOIMUMPS

▲◇□○◎○◎ general + MPW runs selected for miniASIC conditions (* = no general runs, only MPW runs)

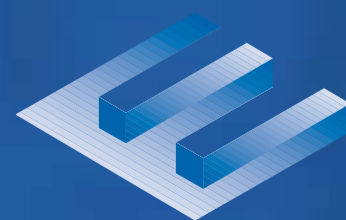
- I IMEC
- F Fraunhofer IIS

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 16 281 248 • Fax: +32 16 281 584
e-mail: mpc@imec.be

For final MPW dates, please consult the website at <http://www.europractice-ic.com> and keep yourself updated via <http://www.europractice-online.be>

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



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Manufacturing centers

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