

HHGrace FAB1,2 MPW Schedule 2017 V0

FAB1&2 MPW run frequency @ twice months per shuttle for one node serials.

Category	Node	Process Platform	Process Description	Booking Deadline	2017/1H						2017/2H					
					Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec
Fab1,2	0.13μm/ 95nm	95EF/EE130G/EF130G & Shrink	SONOS Based EEPROM_Ultra Low Power/Flash Generic 1.8V/5V 1P5M & Shrink	5th/ Month		◆		◆		◆		◆		◆		◆
		EF130G-12V, 32V	SONOS Flash_Generic_1.8V/5V/12V, 32V_1P5M													
		CM130GCE	Analog_Generic_5V_1P3M													
	0.18μm	0.18um CE	Analog_Generic(CE OTP)_3.3V/5V_1P6M		◆		◆		◆		◆		◆		◆	
	0.18μm BCD	BCD180GE	BCD Enhanced_Generic_5V, Analog LDMOS(24V/40V),	10th/ Month		◆		◆		◆		◆		◆		◆
		BCD180G	BCD_Industry Baseline Generic_1.8V/5V(Vgs)_1P6M													
	0.35μm BCD*	CD350G-40V(PMU350)	CDMOS_Generic_3.3V/5V(Vgs) 12V/18V/30V/40V(Vds)_1P4M	15th/ Month	◆		◆		◆		◆		◆		◆	
		CD350G-60V/80V	CDMOS_Generic_5V(Vgs)60V/80V(Vds)_1P4M													
		BCD350GE	BCD_Enhanced_5V/24V(Vgs) 12V/24V/30V/40V(Vds)_1P4M													
	0.35μm CZ6*	CZ6H/CZ6H+/CZ6H+S	Logic_Generic/Generic Enhanced/Shrink_5V_1P4M	15th/ Month		◆		◆		◆		◆		◆		◆
		CZ6L+	Logic_Low Vt_5V_1P4M													
		CZ6S+/CZ6LS+	Logic_Beol Shrink/Shrink Low Voltage_5V_1P4M													
CZ6S-7V		Logic_Beol Shrink_7V_1P4M														

Schedule of MPW Shuttle

- MPW booking application form as the attachment

Note

- MPW schedule is subjected to change depending on participation rate

- Additional & special projects MPW could be opened if necessary

MPW cycle time forecast

- Design-in cut-off to Tape-out to mask shop: 10D

- Mask shop prep, JDV to mask arrival:8/9D

- Wafer Start to Wafer out : According to process requirement with A8 priority.

- Wafer WAT out to die saw sample starting ship: 7D

HHGrace FAB1,2 MPW Schedule Notes

▶ MPW booking deadline.

- Odd Month 2 shuttles, deadline as 5th, 15th.
- Even Month 3 shuttles, deadline as 5th, 10th 15th .

▶ ETO system/GDS delivery.

- GDS in
 - Customer submit the ETO form before booking deadline, and upload the GDS data 6 days later.
- DRC should be clean before GDS-in. Front end GDS are NOT allowed to be modified after cut-off date for any reasons.

▶ JDV release

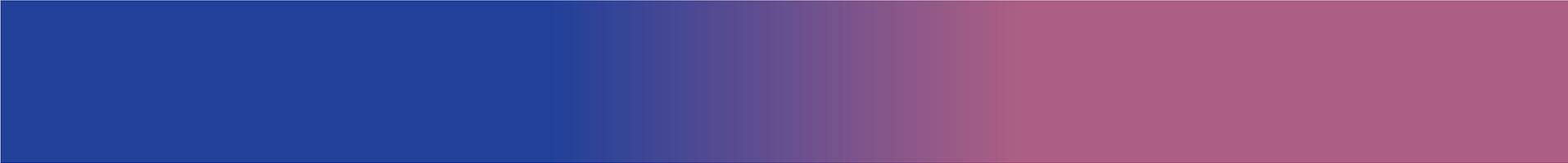
- Please customer feedback JDV result in 2 working days once receiving the JDV notice from mask shop. HHGrace will request mask shop to start mask making after 2 working days.



HHGrace
MPW Applicatic



HHGrace
MPW Internal App



Thank you!

HHGrace Semiconductor Manufacturing Corporation
- We Are Your Trusted Partner!