

2019 TSMC CyberShuttle Service Plan

Version: 1.0

Sep. 11, 2019

Shuttle Type (Technology)	Tape-In Date (TWN Time) / TM # / Fab / Captain / Technology Availability					
	Jan	Feb	Mar	Apr	May	Jun
7 nm: Part 1 (*)	Jan-16 TMKW71 Fab15 ZR		Mar-25 TMKW72 Fab15 CC			
Logic, Fin FET (0.75/1.8V)	V		V			
7 nm: Part 2 (*)				Apr-10 TMKW75 Fab15 Francis		
Logic, FinFET Plus (0.75/1.8V)				V		
12 nm (*)		Feb-12 TMKV93 Fab14 Jerry		Apr-9 TMKV94 Fab14 Vincent		Jun-4 TMKV95 Fab14 Jeff
Logic, FinFET Compact (0.8/1.8V)		V		V		V
16 nm (*)		Feb-12 TMKV93 Fab14 Jerry		Apr-9 TMKV94 Fab14 Vincent		Jun-4 TMKV95 Fab14 Jeff
Logic, FinFET Compact (0.8/1.8V)		V		V		V
Logic, FinFET Plus (0.8/1.8V)		V		V		V
22 nm		Feb-20 TMKX21 Fab15 Vincent		Apr-17 TMKX22 Fab15 Jerry		Jun-12 TMKX23 Fab15 CC
Logic, ULP (0.8/1.8V, 0.8/2.5V)		V		V		V
Logic, ULL (0.8/1.8V, 0.8/2.5V)		V		V		V
RF ULP (0.8/1.8V)		V		V		V
RF ULL (0.8/1.8V, 0.8/2.5V)		V		V		V
28 nm	Jan-9 TMKW20 Fab15 Lynn	Feb-20 TMKW21 Fab15 Francis	Mar-13 TMKW22 Fab15 Jeff	Apr-17 TMKW23 Fab15 Lynn	May-15 TMKW24 Fab15 FK	Jun-12 TMKW25 Fab15 Vincent
Logic, HPM (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, HPC (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, HPC Plus (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, HP (0.85/1.8V, 0.85/2.5V)	V	V	V	V	V	V
Logic, LP (1.05/1.8V, 1.05/2.5V)	V	V	V	V	V	V
Logic, HPL (1.0&1.8V, 1.0/2.5V)	V	V	V	V	V	V
RF HPC Plus (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
RF HPC (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
RF LP (1.05V/1.8V)	V	V	V	V	V	V
RF HPL (1.0/1.8V, 1.0/2.5V)	V	V	V	V	V	V
40nm LP & 45nm GS (45GS = 40G)	Jan-15 TMKX01 Fab12 Vincent	Feb-19 TMKX02 Fab14 Lynn	Mar-19 TMKX03 Fab12 ZR	Apr-23 TMKX04 Fab14 FK	May-14 TMKX05 Fab12 Shirley	Jun-18 TMKX06 Fab14 Jerry
Logic, 40LP (1.1/1.8V, 1.1/2.5V)	V	V	V	V	V	V
Logic, 40LP Plus (1.1/2.5V)	V	V	V	V	V	V
Logic, 40ULP (1.1/2.5V, 0.9/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, 40LP (1.1/1.8V, 1.1/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, 40ULP (1.1/2.5V, 0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, 45GS (45GS = 40G) (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
High Voltage (1.1/5/6/25/32V)	V				V	
High Voltage (1.1/8/25V)	V				V	
EmbFlash, 40LP (1.1/2.5V)		V		V		V
EmbFlash, 40ULP (0.9V/2.5V)		V		V		V
55 nm	Jan-9 TMKW50 Fab14 Francis	Feb-13 TMKW51 Fab12 FK	Mar-6 TMKW52 Fab14 FK	Apr-10 TMKW53 Fab12 ZR	May-8 TMKW54 Fab14 Vincent	Jun-4 TMKW55 Fab12 Lynn
Logic, GP (1.0/1.8V, 1.0/2.5V)	V	V	V	V	V	V
Logic, LP (1.2/1.8V, 1.2/2.5V)	V	V	V	V	V	V
Logic, ULP (0.9V/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, LP(1.2/1.8V, 1.2/ 2.5V)	V	V	V	V	V	V
Mixed Signal/RF, ULP (0.9V/2.5V)	V	V	V	V	V	V
EmbFlash (1.2/2.5V)			V		V	
EmbFlash, ULP (0.9&2.5V)			V		V	
High Voltage (1.2/6/32V)		V		V		
65 nm	Jan-9 TMKX30 Fab14 Jerry	Feb-13 TMKX31 Fab12 CC	Mar-6 TMKX32 Fab14 Francis	Apr-10 TMKX33 Fab12 Jeff	May-8 TMKX34 Fab14 Lynn	Jun-4 TMKX35 Fab12 ZR
Logic, LP/DGO (1.2/2.5V, 1.2/3.3V)	V	V	V	V	V	V
Logic, GP /DGO (1.0/1.8V, 1.0/2.5V, 1.0/3.3V)	V	V	V	V	V	V
Logic, LP-based TGO (1.0/1.2/2.5V)	V	V	V	V	V	V
Logic, ULP (1.0/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, GP(1.0/ 2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, LP(1.2/ 2.5V)	V	V	V	V	V	V
80 nm	Jan-16 TMKW80 Fab12 Jeff					
Logic, GC (1.0/2.5V, 1.0/3.3V)	V					
Logic, High Performance (1.2/2.5V)	V					
Mixed-Signal, GC (1.0/2.5V, 1.0/3.3V)	V					
High Voltage (1.2/5/6/32V)	V					

0.18 um: Part 3	Jan-23 TMKW35 SSMC Francis		Mar-20 TMKW36 Fab10 FK	Apr-30 TMKW37 Fab6 Jeff	May-22 TMKW38 Fab6 Lynn	Jun-26 TMKW39 Fab6 ZR
Mixed-Signal/RF, G (1.8/3.3V)	V		V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded MTP			V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemory)			V	V	V	V
Mixed Signal, G, (1.8/5V)	V		V			
Logic, G (1.8/3.3V)	V		V	V	V	V
Logic, G (1.8/3.3V), Embedded OTP/ MTP			V	V	V	V
Logic, LV (1.5/3.3V)				V	V	V
Logic, LP (1.8/3.3V)	V					
EmbFlash(1K, 20K) (1.8/3.3V)						
EmbFlash Enhanced (1.8/3.3V)			V		V	
EmbFlash Enhanced (1.8/5V)			V			
EmbFlash HDR (1.8/3.3V)						
EmbFlash eLL(1.8/3.3V)					V	
High Voltage (1.8/3.3/32V)						
High Voltage (1.8/5/32V)						
High Voltage (1.8/5/18/24/32/40V), BCD	V					
High Voltage (1.8/5/60/Vg1.8/5V), BCD						
High Voltage, BCD (Generation-2)	V			V		V
High Voltage, BCD (Generation-3)				V		V
0.25 um	Jan-9 TMKX60 Fab10 YW	Feb-13 TMKX61 Fab8 Shirley	Mar-13 TMKX62 Fab10 YW	Apr-10 TMKX63 Fab10 YW		Jun-4 TMKX65 Fab8 YW
Logic, G (2.5/3.3V, 2.5/5V)	V	V	V	V		V
Mixed-Signal/RF, G (2.5/3.3V, 2.5/5V)	V	V	V	V		V
High Voltage, BCD (2.5/5/12/24/40V/Vg2.5/5/12V)	V	V	V	V		V
High Voltage, BCD (2.5/5/12/24/40/Vg2.5/5/12V)	V	V	V	V		V
High Voltage, BCD (2.5/5/60V/Vg 2.5/5V)		V				V
High Voltage, BCD (2.5/5/12/24/40/60/Vg2.5/5/12V)		V				V
High Voltage, Gen-2 BCD (2.5/5/7/12/20/24/40/45/60V/Vg 2.5/5/12V)	V	V		V		V
0.35 um: Part 1	Jan-23 TMKX80 Fab10 YW		Mar-20 TMKX81 Fab3 Jerry		May-22 TMKX82 Fab10 YW	
Logic, G, Polycide/Silicide (3.3/5V)	V		V		V	
Mixed-Signal, G (3.3/5V)	V		V		V	
High Voltage, G, DDD (3.3/12/13.5)	V		V		V	
High Voltage, DDD (3.3/12/13.5/15/18V)	V		V		V	
High Voltage, BCD (3.3/20/23/Vg3.3V)			V			
High Voltage, BCD (3.3/5/12/15/20/40/Vg3.3/5/12V)			V			
0.35 um: Part 2		Feb-26 TMKX86 Fab3 YW			May-29 TMKX87 Fab3 Francis	
SiGe BiCMOS, G (3.3V)		V			V	
0.5 um			Mar-13 TMKX72 Fab3 Vincent			Jun-19 TMKX73 Fab3 YW
High Voltage, (5/20/450/600/700/800V)			V			V

* the calendar is Taiwan time

Please email cybershuttle@tsmc.com

Frank	Frank Lu	gflu@tsmc.com	702-3629
Shirley	Shirley Kuo	hikuob@tsmc.com	702-3619
FK	Feng-Kai Chen	fkchen@tsmc.com	702-3104
ZR	Zi-Ran Huang	zrhuang@tsmc.com	702-2199
Francis	Francis Tsai	YYTSAIA@tsmc.com	702-3627
CC	Chia-Ching Shen	ccshenb@tsmc.com	702-3639
ZY	Jerry Zhang	zyzhanga@tsmc.com	702-3694
Vincent	Vincent Lo	llo@tsmc.com	702-3650
YW	ywyangc	ywyangc@tsmc.com	702-3630
Jeff	Jeff Cheng	cychengi@tsmc.com	702-3618
Lynn	Lynn Tsai	wltsaie@tsmc.com	702-3485

Specail Note (*)

1. tsmc owns the right to adjust shuttle plan and will inform customer about the change in 3 months ahead.

Change History :

1. 2019 shuttle schedule v1.0

2018 TSMC CyberShuttle Service Plan

Version: 1.7

May. 18, 2018

Shuttle Type (Technology)	Tape-In Date (TWN Time)/ TM # / Fab / Captain / Technology Availability					
	Jul	Aug	Sep	Oct	Nov	Dec
7 nm: Part 1 (*)			Sep-26 TMJP73 Fab15 CC		Nov-21 TMJP74 Fab15 Francis	
Logic, Fin FET (0.75/1.8V)			V		V	
7 nm: Part 2 (*)		Aug-15 TMJP75 Fab12 Shirley				Dec-20 TMJP76 Fab12 FK
Logic, FinFET Plus (0.75/1.8V)		V				V
12 nm (*)		Aug-7 TMJP15 Fab14 Jeff			Nov-6 TMJP16 Fab14 Vincent	
Logic, FinFET Compact (0.8/1.8V)		V			V	
16 nm (*)		Aug-7 TMJP15 Fab14 Jeff			Nov-6 TMJP16 Fab14 Vincent	
Logic, FinFET Compact (0.8/1.8V)		V			V	
Logic, FinFET Plus (0.8/1.8V)		V			V	
22 nm		Aug-15 TMJP84 Fab15 Vincent		Oct-17 TMJP85 Fab15 Francis		Dec-12 TMJP86 Fab15 ZR
Logic, ULP (0.8/1.8V, 0.8/2.5V)		V		V		V
Logic, ULL (0.8/1.8V, 0.8/2.5V)		V		V		V
RF ULP (0.8/1.8V)		V		V		V
RF ULL (0.8/1.8V, 0.8/2.5V)		V		V		V
28 nm	Jul-11 TMJN27 Fab15 FK	Aug-15 TMJN28 Fab15 Lynn	Sep-12 TMJN29 Fab15 Jerry	Oct-17 TMJN30 Fab15 Jeff	Nov-14 TMJN87 Fab15 Lynn	Dec-12 TMJN88 Fab15 CC
Logic, HPM (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, HPC (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, HPC Plus (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, HP (0.85/1.8V, 0.85/2.5V)	V	V	V	V	V	V
Logic, LP (1.05/1.8V, 1.05/2.5V)	V	V	V	V	V	V
Logic, HPL (1.0&1.8V, 1.0/2.5V)	V	V	V	V	V	V
RF HPC Plus (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
RF HPC (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
RF LP (1.05V/1.8V)	V	V	V	V	V	V
RF HPL (1.0/1.8V, 1.0/2.5V)	V	V	V	V	V	V
40nm LP & 45nm GS (45GS = 40G)	Jul-25 TMJN37 Fab12 Jerry	Aug-29 TMJN38 Fab14 Francis	Sep-26 TMJN39 Fab12 Jeff	Oct-31 TMJN40 Fab14 ZR	Nov-28 TMJN41 Fab12 Shirley	Dec-26 TMJN42 Fab14 Jerry
Logic, 40LP (1.1/1.8V, 1.1/2.5V)	V	V	V	V	V	V
Logic, 40LP Plus (1.1/2.5V)	V	V	V	V	V	V
Logic, 40ULP (1.1/2.5V, 0.9/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, 40LP (1.1/1.8V, 1.1/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, 40ULP (1.1/2.5V, 0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
Logic, 45GS (45GS = 40G) (0.9/1.8V, 0.9/2.5V)	V	V	V	V	V	V
High Voltage (1.1/5/6/25/32V)	V				V	
High Voltage (1.1/8/25V)	V				V	
EmbFlash, 40LP (1.1/2.5V)		V		V		V
EmbFlash, 40ULP (0.9V/2.5V)		V		V		V
55 nm	Jul-11 TMJN57 Fab14 ZR	Aug-8 TMJN58 Fab12 FK	Sep-5 TMJN59 Fab14 Jeff	Oct-8 TMJN60 Fab14 Shirley	Nov-7 TMJN61 Fab12 Jeff	Dec-5 TMJN62 Fab14 Vincent
Logic, GP (1.0/1.8V, 1.0/2.5V)	V	V	V	V	V	V
Logic, LP (1.2/1.8V, 1.2/2.5V)	V	V	V	V	V	V
Logic, ULP (0.9V/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, LP(1.2/1.8V, 1.2/ 2.5V)	V	V	V	V	V	V
Mixed Signal/RF, ULP (0.9V/2.5V)	V	V	V	V	V	V
EmbFlash (1.2/2.5V)		V	V		V	V
EmbFlash, ULP (0.9&2.5V)		V	V		V	V
High Voltage (1.2/6/32V)		V			V	
65 nm	Jul-11 TMJN77 Fab14 Vincent	Aug-8 TMJN78 Fab12 CC	Sep-5 TMJN79 Fab14 Vincent	Oct-8 TMJN80 Fab14 ZR	Nov-7 TMJN81 Fab12 FK	Dec-5 TMJN82 Fab14 Lynn
Logic, LP/DGO (1.2/2.5V,1.2/3.3V)	V	V	V	V	V	V
Logic, GP /DGO (1.0/1.8V, 1.0/2.5V, 1.0/3.3V)	V	V	V	V	V	V
Logic, LP-based TGO (1.0/1.2/2.5V)	V	V	V	V	V	V
Logic, ULP (1.0/2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, GP(1.0/ 2.5V)	V	V	V	V	V	V
Mixed-Signal/RF, LP(1.2/ 2.5V)	V	V	V	V	V	V
80 nm						
Logic, GC (1.0/2.5V, 1.0/3.3V)						
Logic, High Performance (1.2/2.5V)						
Mixed-Signal, GC (1.0/2.5V, 1.0/3.3V)						
High Voltage (1.2/5/6/32V)						

85 nm	Jul-4 TMJN85 Fab14 Jerry					
Logic, G (1.0/1.8V, 1.0/2.5V, 1.0/3.3V)	V					
Logic, LP (1.2/2.5V, 1.2/3.3V)	V					
Logic, ULP (1.0/2.5V)	V					
Mixed-Signal/RF, LP (1.2/3.3V)	V					
90 nm	Jul-4 TMJN93 Fab14 Lynn			Oct-3 TMJN94 Fab14 FK		
Logic, G (1.0/1.8V, 1.0/2.5V, 1.0/3.3V, 1.0/1.8/3.3V)	V			V		
Logic, LP (1.2/2.5V, 1.2/3.3V)	V			V		
Logic, GT (High Performance) (1.2/2.5V)	V			V		
Mixed-Signal/RF, G(1.0/1.8V, 1.0/2.5V, 1.0/3.3V, 1.0/1.8/3.3V)	V			V		
Mixed-Signal/RF, LP (1.2/2.5V, 1.2/3.3V)	V			V		
EmbFlash, LP (1.2/3.3V)	V			V		
0.11 um				Oct-24 TMJP18 Fab6 Shirley		
Mixed-Signal, G (1.2/3.3V), FSG, Hybrid				V		
Mixed-Signal, LP (1.2/3.3V), FSG, Hybrid				V		
0.13 um	Jul-18 TMJP07 Fab12 Jeff	Aug-22 TMJP08 Fab14 CC	Sep-19 TMJP09 Fab12 Lynn	Oct-31 TMJP10 Fab6 FK	Nov-21 TMJN97 Fab12 ZR	Dec-12 TMJN99 Fab14 Shirley
Logic, G (1.2/2.5V,1.2/3.3V); FSG	V	V	V	V	V	V
Logic, LP (1.5/2.5V,1.5/3.3V); FSG	V	V	V	V	V	V
Logic, LV (1.0/2.5V,1.0/3.3V); FSG	V	V	V	V	V	V
Mixed-Signal/RF, G (1.2/2.5V,1.2/3.3V); FSG	V	V	V	V	V	V
Mixed-Signal, LP (1.5/3.3V); FSG	V	V	V	V	V	V
High Voltage, BCD (1.5/5/10/20/28/36V)	V		V	V	V	
High Voltage, BCD (1.5/3.3/5/10/20/28/36V)	V		V	V	V	
0.152um			Sep-26 TMJN18 Fab10 Vincent			Dec-26 TMJN19 Fab10 ZR
Logic, G (1.8/3.3V)			V			V
Mixed-Signal, G (1.8/3.3V)			V			V
Mixed-Signal GPIIA, G (1.8/5V)			V			V
0.18 um: Part 1	Jul-11 TMJP27 Fab8 CC	Aug-1 TMJP28 Fab3 ZR	Sep-5 TMJP29 Fab6 Lynn	Oct-3 TMJP30 Fab5 Jerry	Nov-7 TMJP31 Fab3 Shirley	Dec-5 TMJP32 Fab11 Jeff
Mixed-Signal/RF, G (1.8/3.3V)	V	V	V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded MTP	V	V	V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemory)	V	V	V	V	V	V
Mixed Signal, G, (1.8/5V)	V					V
Logic, G (1.8/3.3V)	V	V	V	V	V	V
Logic, G (1.8/3.3V), Embedded OTP/ MTP	V	V	V	V	V	V
Logic, LV (1.5/3.3V)	V	V	V	V	V	V
Logic, LP (1.8/3.3V)	V			V		
SiGe BiCMOS, G (1.8/3.3V)		V			V	
CMOS Image Sensor (1.8/3.3V)	V					
EmbFlash(1K,20K) (1.8/3.3V)						V
EmbFlash Enhanced (1.8/3.3V)						V
EmbFlash Enhanced (1.8/5V)						V
EmbFlash HDR (1.8/3.3V)						V
EmbFlash eLL(1.8/3.3V)						V
High Voltage (1.8/3.3/32V)						
High Voltage (1.8/5/32V)				V		
High Voltage (1.8/5/18/24/32/40V), BCD						
High Voltage (1.8/5/60/Vg1.8/5V), BCD						
High Voltage, BCD (Generation-2)			V	V		
High Voltage, BCD (Generation-3)			V	V		
0.18 um: Part 2	Jul-18 TMJP39 Fab11 Lynn	Aug-15 TMJP40 SSMC Jerry	Sep-12 TMJP41 Fab8 Francis	Oct-8 TMJP42 SSMC Vincent	Nov-14 TMJP43 Fab8 CC	Dec-12 TMJP44 Fab10 Jerry
Mixed-Signal/RF, G (1.8/3.3V)	V	V	V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded MTP			V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemory)			V	V	V	V
Mixed Signal, G, (1.8/5V)		V	V	V	V	V
Logic, G (1.8/3.3V)	V	V	V	V	V	V
Logic, G (1.8/3.3V), Embedded OTP/ MTP			V		V	V
Logic, LV (1.5/3.3V)	V					
Logic, LP (1.8/3.3V)		V	V	V	V	
EmbFlash(1K, 20K) (1.8/3.3V)	V			V		
EmbFlash Enhanced (1.8/3.3V)	V					
EmbFlash Enhanced (1.8/5V)	V					
EmbFlash HDR (1.8/3.3V)	V					
EmbFlash eLL(1.8/3.3V)	V					
High Voltage (1.8/3.3/32V)			V		V	
High Voltage (1.8/5/32V)			V		V	
High Voltage (1.8/5/18/24/32/40V), BCD		V	V		V	
High Voltage (1.8/5/60/Vg1.8/5V), BCD			V		V	
High Voltage, BCD (Generation-2)		V	V		V	V
High Voltage, BCD (Generation-3)			V		V	V

0.18 um: Part 3	Jul-25 TMJP50 Fab6 CC	Aug-22 TMJP51 Fab10 ZR	Sep-19 TMJP52 Fab10 FK	Oct-17 TMJP53 Fab6 Lynn	Nov-28 TMJP54 Fab6 Jerry	Dec-19 TMJP55 Fab6 Vincent
Mixed-Signal/RF, G (1.8/3.3V)	V	V	V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded MTP	V	V	V	V	V	V
Mixed-signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemory)	V	V	V	V	V	V
Mixed Signal, G, (1.8/5V)		V	V			
Logic, G (1.8/3.3V)	V	V	V	V	V	V
Logic, G (1.8/3.3V), Embedded OTP/ MTP	V	V	V	V	V	V
Logic, LV (1.5/3.3V)	V			V		V
Logic, LP (1.8/3.3V)						
EmbFlash(1K, 20K) (1.8/3.3V)						
EmbFlash Enhanced (1.8/3.3V)			V		V	
EmbFlash Enhanced (1.8/5V)			V			
EmbFlash HDR (1.8/3.3V)						
EmbFlash eLL(1.8/3.3V)					V	
High Voltage (1.8/3.3/32V)						
High Voltage (1.8/5/32V)						
High Voltage (1.8/5/18/24/32/40V), BCD						
High Voltage (1.8/5/60/Vg1.8/5V), BCD						
High Voltage, BCD (Generation-2)	V	V		V		V
High Voltage, BCD (Generation-3)	V	V		V		V
0.25 um	Jul-18 TMJQ07 Fab10 YW	Aug-15 TMJQ08 Fab8 YW	Sep-12 TMJQ09 Fab10 ZR	Oct-17 TMJQ10 Fab10 YW	Nov-7 TMJQ11 Fab8 YW	Dec-19 TMJQ12 Fab10 Jeff
Logic, G (2.5/3.3V, 2.5/5V)	V	V	V	V	V	V
Mixed-Signal/RF, G (2.5/3.3V, 2.5/5V)	V	V	V	V	V	V
High Voltage, BCD (2.5/5/12/24/40V/Vg2.5/5/12V)	V	V	V	V	V	V
High Voltage, BCD (2.5/5/12/24/40/Vg2.5/5/12V)	V	V	V	V	V	V
High Voltage, BCD (2.5/5/60V/Vg 2.5/5V)		V			V	
High Voltage, BCD (2.5/5/12/24/40/60/Vg2.5/5/12V)		V			V	
High Voltage, Gen-2 BCD (2.5/5/7/12/20/24/40/45/60V/Vg 2.5/5/12V)	V	V		V	V	
0.35 um: Part 1	Jul-25 TMJP64 Fab10 Shirley		Sep-26 TMJP65 Fab3 Francis		Nov-28 TMJP66 Fab10 YW	
Logic, G, Polycide/Silicide (3.3/5V)	V		V		V	
Mixed-Signal, G (3.3/5V)	V		V		V	
High Voltage, G, DDD (3.3/12/13.5)	V		V		V	
High Voltage, DDD (3.3/12/13.5/15/18V)	V		V		V	
High Voltage, BCD (3.3/20/23/Vg3.3V)			V			
High Voltage, BCD (3.3/5/12/15/20/40/Vg3.3/5/12V)			V			
0.35 um: Part 2		Aug-29 TMJP69 Fab3 YW			Nov-14 TMJP70 Fab3 Jerry	
SiGe BiCMOS, G (3.3V)		V			V	
0.5 um: Part 1			Sep-12 TMJN65 Fab3 YW			Dec-19 TMJN66 Fab3 YW
High Voltage, (5/20/450/600/700/800V)			V			V
0.5 um: Part 2			Sep-26 TMJN69 Fab2 YW			Dec-26 TMJN70 Fab2 Lynn
High Voltage, GaN (650V)			V			V

* the calendar is Taiwan time

Please email cybershuttle@tsmc.com

Frank	Frank Lu	gflu@tsmc.com	702-3629
Shirley	Shirley Kuo	hkuob@tsmc.com	702-3619
FK	Feng-Kai Chen	fkchen@tsmc.com	702-3104
ZR	Zi-Ran Huang	zrhuang@tsmc.com	702-2199
Francis	Francis Tsai	Yytsaia@tsmc.com	702-3627
CC	Chia-Ching Shen	ccshenb@tsmc.com	702-3639
ZY	Jerry Zhang	zyzhanga@tsmc.com	702-3694
Vincent	Vincent Lo	llo@tsmc.com	702-3650
YW	ywyangc	ywyangc@tsmc.com	702-3630
Jeff	Jeff Cheng	cychengi@tsmc.com	702-3618
Lynn	Lynn Tsai	wltsaie@tsmc.com	702-3485

Specail Note (*)

1. tsmc owns the right to adjust shuttle plan and will inform customer about the change in 3 months ahead.