

Shuttle Process	Technology	Tape-In Date TWN Time										
		January	February	March	April	May	June					
5nm	Logic, Fin FET (0.75/1.2V)			Mar-31			Jun-03					
	Logic, Fin FET Boost (0.75/1.2V)											
6nm	Logic, Fin FET (0.75/1.8V)			Mar-23			Jun-30					
7nm	Logic, Fin FET (0.75/1.8V)	Jan-06			Apr-22							
16nm	Logic, FinFET Compact (0.8/1.8V)		Feb-04		Apr-15		Jun-02					
	Logic, FinFET Compact Plus (0.8/1.8V)											
	Logic, FinFET Plus (0.8/1.8V)											
28nm	Logic, HPM (0.9/1.8V, 0.9/2.5V)	Jan-07	Feb-12	Mar-18	Apr-08	May-13	Jun-17					
	Logic, HPC (0.9/1.8V, 0.9/2.5V)											
	Logic, HPC Plus (0.9/1.8V, 0.9/2.5V)											
	Logic, HP (0.85/1.8V, 0.85/2.5V)											
	Logic, LP (1.05/1.8V, 1.05/2.5V)											
	Logic, HPL (1.0 & 1.8V, 1.0/2.5V)											
	RF HPC Plus (0.9/1.8V, 0.9/2.5V)											
	RF HPC (0.9/1.8V, 0.9/2.5V)											
40nm LP & 45nm GS (45GS = 40G)	Logic, 40LP (1.1/1.8V, 1.1/2.5V)	Jan-07	Feb-04	Mar-10	Apr-21	May-05	Jun-16					
	Logic, 40LP Plus (1.1/2.5V)											
	Logic, 40ULP (1.1/2.5V, 0.9/2.5V)											
	Mixed-Signal/RF, 40LP (1.1/1.8V, 1.1/2.5V)											
	Mixed-Signal/RF, 40ULP (1.1/2.5V, 0.9/1.8V, 0.9/2.5V)											
	Logic, 45GS (45GS = 40G) (0.9/1.8V, 0.9/2.5V)											
	High Voltage (1.1/5/6/25/32V)											
	High Voltage (1.1/8/25V)											
	EmbFlash, 40LP (1.1/2.5V)											
	EmbFlash, 40ULP (0.9V/2.5V)											
65nm	Logic, LP/DGO (1.2/2.5V, 1.2/3.3V)	Jan-07	Feb-05	Mar-11	Apr-08	May-06	Jun-03					
	Logic, GP/DGO (1.0/1.8V, 1.0/2.5V, 1.0/3.3V)											
	Logic, LP-based TGO (1.0/1.2/2.5V)											
	Logic, ULP (1.0/2.5V)	Jan-07	Feb-05	Mar-11	Apr-08	May-06	Jun-03					
	Mixed-Signal/RF, GP (1.0/2.5V)											
.18um	Mixed-Signal/RF, LP (1.2/2.5V)	Jan-07	Feb-05	Mar-04	Apr-08	May-06	Jun-03					
	Mixed-Signal/RF, G (1.8/3.3V)											
	Mixed-signal/RF, G (1.8/3.3V) embedded MTP											
	Mixed-signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemor											
	Mixed Signal, G, (1.8/5V)											
	Logic, G (1.8/3.3V)											
	Logic, G (1.8/3.3V), Embedded OTP/ MTP											
	Logic, LV (1.5/3.3V)											
	Logic, LP (1.8/3.3V)											
	SiGe BiCMOS, G (1.8/3.3V)											
	CMOS Image Sensor (1.8/3.3V)											
	EmbFlash (1K, 20K) (1.8/3.3V)											
	EmbFlash Enhanced (1.8/3.3V)											
	EmbFlash Enhanced (1.8/5V)											
	EmbFlash HDR (1.8/3.3V)											
	EmbFlash eL (1.8/3.3V)											
	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)											
	High Voltage, BCD (Generation-3)											
	Mixed-Signal/RF, G (1.8/3.3V)							Feb-12	Mar-11	Apr-22	May-13	Jun-17
	Mixed-Signal/RF, G (1.8/3.3V) embedded MTP											
	Mixed-Signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemor											
	Mixed Signal, G, (1.8/5V)							Feb-12		Apr-22	May-13	
	Logic, G (1.8/3.3V)											
	Logic, G (1.8/3.3V), Embedded OTP/MTP											
Logic, LV (1.5/3.3V)	Feb-12		Apr-22	May-13								
Logic, LP (1.8/3.3V)		Mar-11										
EmbFlash (1K, 20K) (1.8/3.3V)												
EmbFlash Enhanced (1.8/3.3V)	Feb-12		Apr-22									
EmbFlash Enhanced (1.8/5V)												
EmbFlash HDR (1.8/3.3V)												
EmbFlash eL (1.8/3.3V)												
High Voltage (1.8/3.3/32V)												
High Voltage (1.8/5/32V)			Mar-11									
High Voltage, BCD (Generation-2)				May-13	Jun-17							
High Voltage, BCD (Generation-3)												
Part 3	Mixed-Signal/RF, G (1.8/3.3V)	Jan-13		Mar-18	Apr-28	May-20	Jun-22					
	Mixed-Signal/RF, G (1.8/3.3V) embedded MTP											
	Mixed-Signal/RF, G (1.8/3.3V) embedded OTP (Kilopass/eMemor											
	Mixed Signal, G, (1.8/5V)											
	Logic, G (1.8/3.3V)											
	Logic, G (1.8/3.3V), Embedded OTP/MTP	Jan-13		Mar-18			Jun-22					
	Logic, LV (1.5/3.3V)											
	Logic, LP (1.8/3.3V)				Apr-28							
	EmbFlash (1K, 20K) (1.8/3.3V)											
	EmbFlash Enhanced (1.8/3.3V)					May-20						
	EmbFlash Enhanced (1.8/5V)											
	EmbFlash HDR (1.8/3.3V)											
	EmbFlash eL (1.8/3.3V)											
	High Voltage (1.8/3.3/32V)											
	High Voltage (1.8/5/32V)				Apr-28							
High Voltage, BCD (Generation-2)	Jan-13		Mar-18			Jun-22						
High Voltage, BCD (Generation-3)												