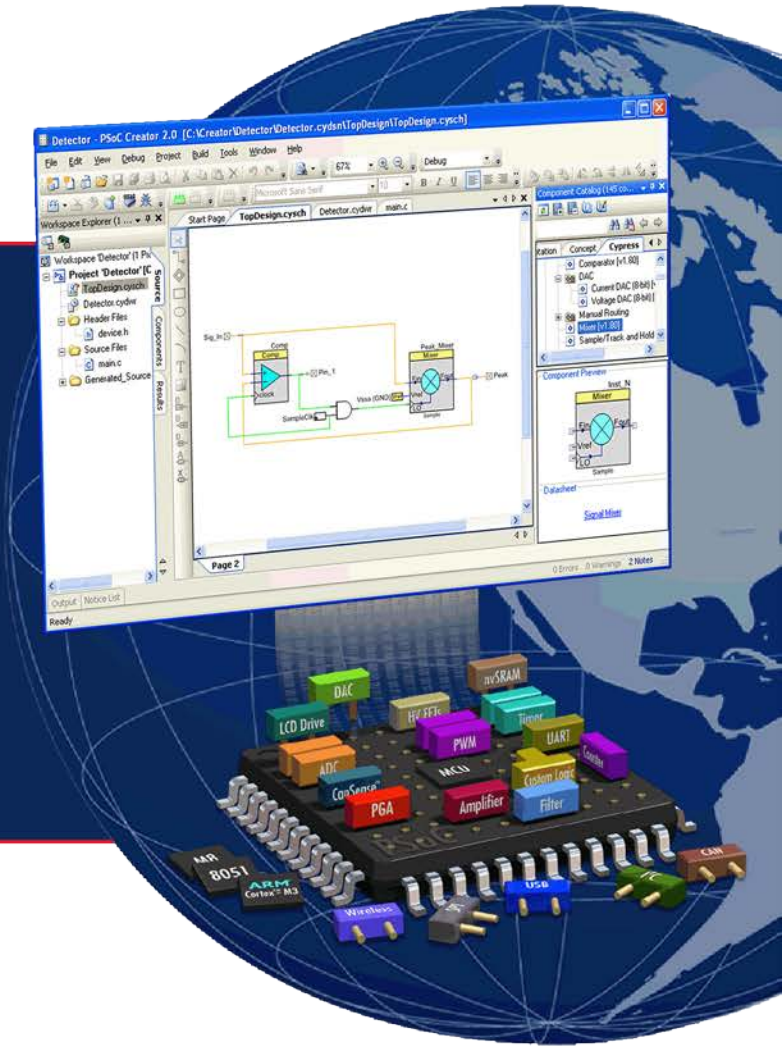
Cypress Roadmap:

Specialty Memory



Q1 2017

Specialty Memory Portfolio

Intelligent Memory | High Density | High Throughput

	Dual-Port SRAM		FIFO
	Asynchronous	Synchronous	Synchronous
2 Mb-72 Mb		**CYD02/9/18/36SxxV18** **2Mb, 9Mb, 18Mb, 36Mb**; 1.8 V 167 MHz, 200 MHz x18, x36, x72; Ind[1] **CY7C083x/5x** **2Mb, 4Mb, 9Mb, 18Mb**; 3.3 V 100 MHz, 133 MHz, 167 MHz x18, x36, x72; Ind[1]	**CYFB0072V**[4] **72Mb;** 1.8, 3.3 V 133 MHz x36; Ind[1] **CYFX18V/36V/72V** **18Mb, 36Mb, 72Mb**; 1.8, 3.3 V 100 MHz, 133 MHz x9 to x36 Prog[3]; Ind[1]
128 Kb-1 Mb	**CY7C02x/3x/5x** **512Kb, 1Mb**; 3.3, 5.0 V 12 ns, 15 ns, 20 ns, 25 ns x8, x16, x18, x36; Ind[1] **CY7C006/025/026** **128Kb, 256Kb**; 3.3, 5.0 V 15 ns, 20 ns, 25 ns, 55 ns x8, x16, x18; Ind[1]	**CY7C09279/289/389/579** **512Kb, 1Mb**; 3.3 V 7, 9, 12 ns; 83 MHz, 100 MHz x8, x16, x18, x36; Ind[1] **CY7C09269/369** **256Kb**; 3.3 V 9 ns, 12 ns x16, x18; Ind[1]	**CY7C4275/81/85/91** **512Kb, 1Mb**; 3.3 V 67 MHz, 100 MHz x9, x18; Ind[1] **CY7C4255/61/65/71** **128Kb, 256Kb**; 3.3, 5.0 V 67 MHz, 100 MHz x9, x18; Ind[1]
2 Kb-64 Kb	**CY7C024/144** **64Kb**; 3.3, 5.0 V 15 ns, 20 ns, 25 ns, 55 ns x8, x16, x18; Ind[1] **CY7C13x** **8Kb, 16Kb, 32Kb**; 5.0 V 15 ns, 25 ns, 55 ns x8; Ind[1]	**CY7C09159/349** **64Kb**; 3.3 V 9 ns, 12 ns x9, x18; Comm[2]	**CY7C4201/11** **2Kb, 4Kb**; 3.3 V 67 MHz x9; Ind[1]

[1] Industrial grade: -40°C to +85°C
[2] Commercial grade: 0°C to +70°C
[3] Programmable bus width

[4] CYFB denotes Video Frame Buffer products

	Production	Sampling	Development	Concept
Status				
Availability	QQYY	QQYY		