

CoWare® Model Library IP

A Library of SystemC-based Models to Enable Electronic System Virtualization

Processor Support Packages (PSP):

ARM

- ARM7 Family
 - ARM9 Family
 - ARM11 Family
 - ARM Cortex M Family
 - ARM Cortex R Family
 - ARM Cortex A Family
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- Tensilica Xtensa Family
 - Tensilica Diamond Core Family
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- MIPS 4KE Family
 - MIPS 24K Family
 - MIPS 34K Family
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- IBM PowerPC 405/440 Family
 - IBM PowerPC750GX/GL Family
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- Renesas SH-4a
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- VeriSilicon ZSP 400 Family
 - VeriSilicon ZSP 500 Family
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Processor Support Packages (PSP) con't:



- CEVA TeakLite/TeakLite II Family
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- Toshiba MeP Family
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Bus Libraries (BL):

ARM

- SystemC Bus Library for ARM AMBA® AMBA2.0
 - SystemC Bus Library for ARM PL300
 - SystemC Bus Library for ARM AMBA NIC-301 Network Interconnect
 - Carbon AMBA3 PL301r1 Integration Kit
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- Sonics SMX
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- IBM CoreConnect
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OTHERS

- Architects View FrameWork
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Peripheral Libraries:

ARM

- AHB/APB PrimeCell Library
 - AXI PrimeCell Library
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OTHERS

- Generic IP Library (GIPL)
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Memory Subsystem Models:

ARM

- AHB/APB PrimeCell Library
 - AXI PrimeCell Library
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- Rambus Memory Subsystem
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- Sonics MemMax
 - Sonics MemDDR
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OTHERS

- Generic Memory Subsystem
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