

Ashling Microsystems :

Ashling Microsystems Ltd., an SFO Technologies company, has over 25 years experience in Embedded Development. Ashling is a world leader in Embedded Development Tools and Embedded Engineering Services with a reputation for quality, reliability and outstanding customer support.

Ashling's Embedded Development Tool products are used by thousands of engineers worldwide to develop complex Embedded Software applications. Ashling offers state of art JTAG Emulators, In Circuit Emulators for various processors including Power PC, ARM, MIPS, Microchip, OMAP etc.

SPA Computers compliments the products from Ashling with excellent Pre-sales and After sales support to enable the customers to work on their complex projects.

Ashling Emulators comes along the Path Finder IDE.

Some of the salient features of the Emulators are :

- ♦ Full C and Assembler Source Level debug support
- ♦ Full C expression handling support
- ♦ Non-intrusive 'On-the-Fly' Variable and Memory viewing during program execution
- ♦ Supports all popular C compilers, including Cosmic, Diab Data (Wind River), Green Hills, GNU, High-tec, IAR, Keil, MetaWare, Metroworks and Tasking
- ♦ Support for all standard industry file formats (object formats) including COFF, DWARF, ELF, IEEE695 and OMF
- ♦ Automatic update and synchronization of all windows after halt from program execution
- ♦ Code Browser window allows rapid browsing of loaded program, showing all modules and functions.
- ♦ Full run-time control features including: single step, step over, step into, step out of (current function), go and halt.
- ♦ Support for software and hardware breakpoints and watch points
- ♦ Windows for on-chip RAM, external data memory, SFRs, CPU status and Co-processor status
- ♦ Full Multi-core and Co-processor debugging support
- ♦ All changed Memory and Variable values are highlighted when the program halts

