

Overview

Ashling Microsystems has the know-how (30+ years' experience) and scalable resources to meet the diverse needs of embedded application developers. Our key differentiators are **focused engineering expertise, flexibility and responsiveness**. We provide **industry-leading tools** that support the high intensity phases of an embedded development project i.e. code development, test, debug and validation. We support a broad range of processor cores including ARC®, ARM®, MIPS®, Power Architecture®, RISC-V and Security Controllers. We offer **tailored solutions** that match your specific requirements.

Talk to us if you are looking for a **tried and trusted partner** to develop RISC-V tools that are high performance, user-friendly and address all your end-user needs.

Ashling's range of products

Ashling is your one-stop-shop for tools. We can supply any (or all) of the following:

- **IDE/Compiler/Simulator/Debugger**
 - Fully integrated Eclipse-based tools and Eclipse plug-ins
 - RTOS awareness
 - Provides a one-click install SDK that guarantees a positive user experience
- **High performance JTAG debug probe**
 - High speed USB 3.0
 - Ensures high speed download and highly efficient debugging
- **Real Time Trace**
 - Trace capture and analysis of real-time program execution and data access
 - Non-intrusive streaming to host PC
 - Enables user to isolate difficult-to-find and difficult-to-reproduce software bugs
- **Code Coverage**
 - Non-intrusive analysis and reporting
 - Ensures all code is fully tested
- **Performance Analysis and Profiling**
 - Identification of hot spots and bottlenecks
 - Ensures high code efficiency

