

Ashling exhibiting at the Synopsys Processor IP Summit, Mountain View, September 3rd, 2025

September 3rd, 2025, Mountain View, CA, USA. Ashling will be attending the Synopsys Processor IP Summit in Mountain View where we'll be showcasing our latest embedded development tools & solutions, including support for the Synopsys ARC-V (RISC-V based) Processor IP. As a Synopsys partner for over fifteen years, we're happy to announce that our development tools now support the Synopsys ARC-V family (including the [RMX](#), [RHX](#) and the [RPX](#) processors) as well as continued support for the "classic" ARC devices (including the [EM](#), [EV](#), [HS](#), [NPX](#) and [VPX](#)). Our tools include:

- Ashling's **RiscFree™ SDK**: A complete development environment for ARC-V (RISC-V based) which now includes our new **RiscFree Visual Studio Code Extension**, offering full RISC-V development support within the Microsoft Visual Studio Code environment.
- Vitra-XS** Debug and Trace Probe: Designed for embedded development, this probe supports multiple target architectures, including RISC-V systems with N-Trace and E-Trace, Classic ARC, and Arm systems using CoreSight™ trace technologies (ETM, PTM, etc.). It integrates seamlessly with Ashling's enhanced **RiscFree™** debugger, now featuring new Profiling, Code-coverage, and Dynamic Function-flow Timeline views.
- Opella-XD** Debug Probe: Ideal for both single and multi-core, heterogeneous and homogeneous designs.
- TraceLLM** our AI-driven, analysis engine designed by Ashling to enhance RISC-V based systems debug and trace exploration. Built to work seamlessly within Ashling's **RiscFree** Debugger, **TraceLLM** offers unprecedented insights into your program's real-time behaviour through an intelligent trace capture and analysis engine which can be queried using a natural language, prompt-based interface.



Please do drop by to our booth and say hello if you are planning on visiting the Synopsys Processor IP Summit.

About Ashling

Ashling is a world leader in the development of tools and solutions for embedded systems and the semiconductor industry. With a focus on enabling software design for next-generation processors and SoCs, Ashling offers cutting-edge debugging tools, trace probes, and development environments. <https://www.ashling.com/contact-ashling/>
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