Ashling's RiscFree™ Breakthrough Solution for Heterogeneous, Multi-Core SoC Software Development supporting RISC-V

RISC-V Summit, December 9th, 2019 – San Jose, CA. Ashling, a leading provider of embedded development tools today announced full support in Ashling's ***RiscFree™*** IDE and Debugger for Multi-Core Heterogeneous Software Development all from within a single software environment using a single debug probe.

The ***RiscFree™*** IDE and Debugger allows full specification of your SoC core configuration and supports cores from RISC-V, Synopsys ARC, ARM and (coming soon) Wave Computing MIPS. JTAG, CJTAG and ARM SWD Coresight core debug interfaces are also supported.

Combined with Ashling's ***Opella-XD*** JTAG or ***Ultra-XD*** Trace probes, ***RiscFree™*** shows dedicated debug views for each SoC core which can be easily switched between to view or control individual cores.

"We're happy to introduce our latest debugging technology at the RISC-V Summit 2019 developed in close co-operation with our RISC-V customers and ecosystem partners. As RISC-V uptake continues to build, we believe the time is now right to address the emerging tools requirements for SoC designs containing RISC-V and other cores" said Hugh O'Keeffe, VP of Global Engineering with Ashling. "This new technology will put Ashling in a unique position as the leading debug focused toolchain in the embedded development market" he added.

For more information, refer to: https://www.ashling.com/ashling-riscv
And https://www.ashling.com/multi-core

About RISC-V
RISC-V open architecture ISA is under the governance of the RISC-V Foundation. Visit https://riscv.org for more details

About Ashling
Ashling is a world-class technology partner offering integrated solutions, tools, and design services that are at the heart of the embedded environment. Through its close cooperation with leading semiconductor vendors, Ashling has become a leader in the Embedded Software Development Tools market. Its solutions are used by engineers across a diverse range of applications from automotive and aerospace to healthcare and IoT. Ashling's HQ and Engineering centre is in Limerick, Ireland. Ashling has sales and support representatives worldwide. For more information on Ashling see: www.ashling.com.

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