Ashling joins OpenHW Group

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Ashling Microsystems Limited, a leading supplier of high-performance embedded software and hardware tools, today announced that it has joined the OpenHW Group.

Ashling provides development tools and related engineering services for a range of embedded 32-bit and 64-bit processor cores. As a member of the OpenHW Group, Ashling will work together with the OpenHW Group engineering team to provide support for OpenHW's planned cores, including the CORE-V family of RISC-V based open source cores.

A current OpenHW Group project, called the "CORE-V Chassis SoC", includes the CORE-V family of open-source RISC-V cores including a Linux capable 64-bit processor coupled with a 32-bit coprocessor. OpenHW aims to tape out a heterogeneous multi-core processor evaluation SoC, capable of running the Linux operating system during the 2nd half of 2020.

Ashling development tools are currently available for a range of RISC-V based processors. In addition, Ashling's RiscFree IDE supports heterogeneous multicore debug for RISC-V and non-RISC-V based architectures.

"By joining OpenHW Group, we are demonstrating our support and commitment to the development of the ecosystem for OpenHW open source cores" said Hugh O'Keeffe, managing director of Ashling, "our in-depth experience in embedded debug and trace technology ensures that we can quickly and efficiently provide support for a wide variety of embedded cores, both off-the-shelf and custom implementations."

About OpenHW Group

OpenHW Group is a not-for-profit, global organization driven by its members and individual contributors where hardware and software designers collaborate in the development of open-source cores, related IP, tools and software. OpenHW provides an infrastructure for hosting high quality open-source HW developments in line with industry best practices.

About Ashling Microsystems

Ashling Microsystems is an international Embedded Software Solutions and Debug Tools company. Through its close cooperation with leading semiconductor vendors, Ashling is a world leader in the Embedded Software Development Tools market. Ashling's development centre is in Limerick Ireland. Ashling has sales and support representatives worldwide. Visit www.ashling.com

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