

SIGNING OF A STRATEGIC INDUSTRIAL COOPERATION AGREEMENT WITH OPENCHIP FOR THE DEVELOPMENT OF DPU TO ADDRESS MAJOR AI CHALLENGES

Kalray (Euronext Growth Paris: ALKAL) announced the signing of a strategic cooperation framework agreement with OPENCHIP & SOFTWARE TECHNOLOGIES S.L.

This comprehensive agreement is fully aligned with Kalray's strategy implemented over the past several months, which aims to value its « semiconductor » business, particularly in the field of artificial intelligence and to implement a complementary business model delivering immediate return on investment through service-related activities by designing specialized versions of its next generation 4nm Dolomites DPU chip for specific verticals.

A EUROPEAN PARTNER AT THE HEART OF INDUSTRIAL SOVEREIGNTY CHALLENGES

Founded in 2021, OPENCHIP & SOFTWARE TECHNOLOGIES S.L. ("OpenChip") is a European company specialized in designing and developing hardware acceleration architectures for artificial intelligence (AI), high-performance computing, and critical embedded systems. Its shareholders include GTD (a major European engineering group specialized in critical software and systems) and BSC (Barcelona Supercomputing Center), providing both industrial strength and research excellence. With offices in Spain, Italy, Germany, Poland, and Belgium, and partnerships with key institutions like Imec, OpenChip is set to deliver cutting-edge European chips.

OpenChip has been recognized as a strategic player by the European Commission and has been selected for major EU-funded initiatives, including €111M from the Next Generation EU fund, the IPCEI ME/CT program, and the €240M DARE project under Horizon Europe.

A TWO-PHASE INDUSTRIAL COOPERATION TO DEVELOP A DPU FOR ARTIFICIAL INTELLIGENCE, WITH AN INITIAL LICENSE AGREEMENT ALREADY SIGNED

As part of the strategic industrial agreement signed with OpenChip, the parties have agreed to implement two distinct yet complementary phases:

Phase 1 – Immediate effect: A non-exclusive intellectual property license agreement already signed, granting OpenChip usage rights over specific Kalray technologies required for the joint development of a next-generation DPU (Data Processing Unit) for artificial intelligence applications.

Phase 2 – A service agreement under discussion: The goal of this agreement is to develop a Kalray DPU version specifically designed for next-generation high-performance computing systems and AI "Gigafactories". Finalization of this Phase 2 is expected by the end of June 2025.

ABOUT KALRAY

Kalray is a leading provider of hardware and software technologies and solutions for high-performance, data-centric computing markets, from cloud to edge.

Kalray provides a full range of products to enable smarter, more efficient, and energy-wise data-intensive applications and infrastructures. Its offers include its unique patented DPU (Data Processing Unit) processors and acceleration cards as well as its leading-edge software-defined storage and data management offers. Separated or in combination, Kalray's high-performance solutions allow its customers to improve the efficiency of data centers or design the best solutions in fast-growing sectors such as AI, Media & Entertainment, Life Sciences, Scientific Research, Edge Computing, Automotive and others.

Founded in 2008 as a spin-off of the well-known French CEA research lab, with corporate and financial investors such as Alliance Venture (Renault-Nissan-Mitsubishi), NXP Semiconductors or Bpifrance, Kalray is dedicated through technology, expertise, and passion to offer more: more for a smart world, more for the planet, more for customers and developers. www.kalrayinc.com

ABOUT OPENCHIP & SOFTWARE TECHNOLOGIES S.L

OpenChip is a European systems company pioneering modular, energy-efficient RISC-V-based Systems on Chip (SoCs) with a full-stack hardware-software co-design approach. Combining innovative software development and deep systems expertise, OpenChip delivers scalable, secure and sustainable solutions for HPC, AI, data centers and edge applications. Headquartered in Barcelona with a presence across Spain, Italy, Belgium, Ireland and Poland, OpenChip supports European technological sovereignty through initiatives like the European Processor Initiative and the European Chips Act. Its technologies drive breakthroughs in genomics, climate science, energy, aerospace and other fields with transformative societal impact.

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