

## SiPearl awarded a €17.5M funding from the European Innovation Council Accelerator program

SiPearl, the company designing the high-performance and low-power microprocessor for European exascale<sup>(1)</sup> supercomputers, has just been awarded a €17.5M funding from the European Innovation Council (EIC) Accelerator program. This funding will support the development and scale-up of SiPearl future-generation microprocessor for faster, more secure and energy-efficient processing to address ever increasing data volumes. It will contribute to ensure European sovereignty in supercomputing for solving scientific, industrial and societal challenges.

**Maisons-Laffitte (France), 16 December 2021** - SiPearl, the company designing the high-performance and low-power microprocessor for European exascale supercomputers, has been awarded a €2.5 M grant and up to €15M in equity investments from the European Commission EIC Accelerator program.

The EIC Accelerator program is a competitive process to select and support start-ups and small companies to develop and expand breakthrough technologies and game changing innovations.

Founded by Philippe Notton, SiPearl is designing and bringing to market the high-performance and energy-efficient European microprocessor that will power Europe's supercomputers. Since its operational launch in January 2020, the company has grown to a headcount of 67 in France, Germany and Spain. Managed by a world-class team of experts and executives from Atos, Intel, Marvell, MediaTek and STMicroelectronics, SiPearl has built a strong industrial and scientific ecosystem and contracted with Arm, the global semiconductor IP provider, and other top-tier companies.

With computing performance surpassing 2,000,000 laptops, energy-efficiency halving power consumption of existing solutions and backdoor-free security, SiPearl microprocessors will process huge volumes of sensitive data in a fraction of a second. They will be instrumental in ensuring Europe's technological sovereignty solving scientific, industrial and societal challenges such as medical research, energy management and climate change mitigation.

The EIC support is a powerful accelerator for SiPearl in the development and scale-up of its cutting-edge future-generation microprocessor.

Philippe Notton, CEO and founder of SiPearl, concluded: "*We are thrilled to have been selected by the EIC Accelerator program which aims to bring Europe to the forefront of innovation and new technologies. This funding will help us to create sustainable economic and strategic value for Europe: economic value with 1,000 employees by 2025, and strategic value with a roadmap of high-performance and power-efficient microprocessors to restore Europe's lead in supercomputing*".

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1) One billion billion calculations per second.

## About SiPearl

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Created by Philippe Notton, SiPearl is the company bringing to life the European Processor Initiative (EPI) project, designing the high-performance, low-power microprocessor for European exascale supercomputers.

This new generation of microprocessors will enable Europe to set out its technological sovereignty in strategic high performance computing markets .

SiPearl is working in close collaboration with its 27 partners from the EPI - scientific community, supercomputing centres and leading names from the IT, electronics and automotive industries - which are its stakeholders and future clients. It is supported by the European Union<sup>2</sup>

SiPearl is also a member of the Mont-Blanc 2020 consortium to equip Europe with a dedicated modular, energy-efficient, high-performance computing solutions and is a member of the PlayFrance.Digital collective for Europe to lead the field for digital technology.

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