

IC'Alps joins Arm Approved Design Partner program to better support customers with ASIC development

Meylan, FRANCE – OCTOBER 08, 2019 - IC'Alps, the French one-stop shop ASIC partner offering custom Integrated Circuit development and supply, today announced it has been appointed an Arm[®] Approved Design Partner.



The Arm Approved Design Partner program is a global network of design service companies endorsed by Arm.

This accreditation follows a stringent auditing process covering areas such as technical expertise, design flow robustness, company commitment to quality and security, risk management, and financial stability. "It is a recognition of our engineering expertise to design with, and implement Arm processor IP in quality and on time", commented Lucille Engels, IC'Alps' COO. "For each use case, embedding processors is a matter of ability in clarifying the communication paths and defining the power domains structure to satisfy the requirements of our customer in terms of circuit performance but also security (secure boot for example). Besides, with an extensive database of PPA data (Power, Performance, Area - from 180 nm down to 22 nm) for Arm Cortex[®]-based designs, we are in good position to support our customers with the selection of technology and foundation IP for their ASIC, and to reach the required PPA for their application."

"We created the Arm Approved Design Partner program to provide a channel between industry leaders and customers seeking to successfully implement custom designs based on Arm IP," said Ciaran Dunne, vice president and general manager, Partner Enablement at Arm. "This accreditation assures our mutual partners that IC'Alps will provide expert support and has the design expertise to create highly innovative Arm-based ASIC designs."

To discuss a potential ASIC project around Arm processors, please contact Rémy Girin our business manager remy.girin@icalps.com

For more information about IC'Alps' expertise, please visit our website <u>https://www.icalps.com</u> You can also connect with IC'Alps on social channels



About IC'Alps

IC'Alps is the one-stop shop ASIC partner. The company provides customers with a complete offering for Application Specific Integrated Circuits (ASIC) and Systems on Chip (SoC) development from circuit specification, mastering design in-house, up to the management of the entire production supply chain. From its technical center in France (Grenoble area), IC'Alps supports multiple projects in the demanding medical, industrial, transport, and mil/aero sectors. The highly qualified engineering teams cover every expertise, and have large experience of on-demand analog, mixed-signal and digital integrated circuits on technologies from 0.35µm down to 22nm. In particular, the company has proven track record of success with sensor/MEMS AFE interfaces, low power consumption designs, high-resolution converters, signal processing, multiprocessors architectures, hardware accelerators, to name but a few. Being a partner of major semiconductor foundries, IP providers, as well as packaging and test houses, IC'Alps is well placed to support customers with full life-cycle solutions. IC'Alps is under certification process for ISO9001, ISO13485, EN9100.

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