IC'Alps joins X-FAB design & supply chain partner network to better support X-FAB's customers with ASIC development

Meylan, FRANCE – February 4, 2021 – IC'Alps, French expert in design and supply of application-specific integrated circuits (ASIC), today announced it has joined the design and supply chain partner network of specialty foundry X-FAB.

Under the name of X-Chain, this platform provides X-FAB's customers with data about qualified design and supply chain partners worldwide. This unique network from X-FAB brings together companies that have either already worked or been engaged with X-FAB in chip development, or other areas such as test, assembly, supply chain management or turnkey IC solutions.

Most customers with limited prior expertise in creating a custom ASIC circuit need turnkey solutions. This collaboration will allow IC'Alps to position itself as prime contractor, providing end-to-end ASIC solutions from customers' concept, specifying the ASIC architecture, through circuit design, silicon, production, and ASIC supply across diverse applications. It will also give IC'Alps greater visibility in Europe.

"We are proud of our experience in X-FAB technologies and of the strong relationships built with this European foundry in the past years", says IC'Alps COO Lucille Engels. "We have a good track record providing customers' exclusive analog, mixed-signal, or digital ASIC solutions based on X-FAB technology platforms. For example, we have recently carried out a µLED driver ASIC project in 180 nm. The XT018 platform was the ideal technology to enable high layout density and post-processing such as TSV (featuring specific planarization options and BOX)".

Luigi Di-Capua, X-FAB's Vice President Product Marketing adds "X-FAB as a specialty foundry relies on skilled and experienced partners. We are very happy to have IC'Alps joining our partner program, so that our customers can leverage from their expertise in mixed-signal IC design and supply chain management."

X-FAB operates a wafer manufacturing plant in France for 130 and 180 nm CMOS and RF-SOI processes. Partners' location is a cornerstone in IC'Alps' strategy, striving to offer the optimum supply chain on such criteria as ITAR free supply and EU located.

To discuss a potential ASIC project, please contact Thierry Villard our Business Manager:
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For more information about IC'Alps' expertise, please visit our website https://www.icalps.com

You can also connect with IC'Alps on social channels

About IC'Alps

IC'Alps is your 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 centre in France (Grenoble area), IC'Alps supports multiple projects in the demanding medical, industrial, transport, IoT, and mil/aero sectors. The highly qualified engineering teams cover every expertise needed and have a long experience of on-demand analog, mixed-signal and digital integrated circuits on technologies from 0.35 µm down to 16 nm. Moreover, IC'Alps has a 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 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 also an Arm® Approved Design Partner, a program created by the world's leading semiconductor IP company. IC'Alps is ISO 9001, ISO 13485, EN 9100 certified.