

*Press release*

## **CSEM SELECTS ID-Xplore TO ACCELERATE ANALOG DESIGN AND TECHNOLOGY PORTING AT FUNCTIONAL LEVEL**

**Paris (FR), Neuchâtel (CH), March 12, 2018 – Intento Design and CSEM announce that CSEM has selected ID-Xplore™ to accelerate its analog design process and allow its designers to perform technology porting seamlessly at the functional level.**

ID-Xplore™ was developed to give analog designers accurate, deterministic and correct-by-construction transistor sizing and design capabilities. “New technologies developed for ID-Xplore™ increase the designer’s ability to visualize performance sensitivity and understand the impact of design space tuning” explains Dr. Ramy Iskander, CEO of Intento Design. “CSEM’s decision to partner with us confirms the potential of our solution, as the Swiss R&D company is among the world leaders in the design of integrated circuits”.

“We have been impressed by the speed and efficiency of ID-Xplore™ to capture designer intentions and to quickly explore a set of design solutions” says Alain-Serge Porret, VP Integrated and Wireless Systems, at CSEM. “We appreciate the novel incremental design approach of ID-Xplore™, the facilitation of IP reuse and knowledge transfer between engineers to enable sharing of circuit design insights”.

ID-Xplore™ uses the OpenAccess database standard and is fully integrated within the Cadence design environment. The designer’s implicit & explicit knowledge is expressed as technology independent constraints. ID-Xplore™ enables seamless porting between technologies, and is fully compatible with the latest commercially available process design kits.

### **Additional information**

#### **Intento Design**

Ramy ISKANDER

CEO

Tel. +33 9 72 63 27 41

Mobile: +33 6 61 61 21 68

E-mail: [ramy.iskander@intento-design.com](mailto:ramy.iskander@intento-design.com)

#### **CSEM**

Dragan Manic

Deputy Division Head, Wireless and integrated Systems

Tel. +41 32 7205019

E-mail: [dragan.manic@csem.ch](mailto:dragan.manic@csem.ch)

## Intento Design - Responsive EDA for Analog IP

Intento Design, founded in 2015, is a French EDA start-up developing software solutions for Analog, RF and Mixed-Signal designs. Customers from Foundries, IDM, Fabless, Design House or IP Providers leverage ID-Xplore™ patented breakthrough technology to accelerate both design phase and porting phase of their IPs at functional level. Intento Design is backed up by Seventure among other private investors, and has been recognized at both EU, national and regional levels for its innovations and executions.

Further information is available at [www.intentodesign.com](http://www.intentodesign.com)

## About CSEM

### CSEM—technologies that make the difference

CSEM, founded in 1984, is a Swiss research and development center (public-private partnership) specializing in microtechnology, nanotechnology, microelectronics, system engineering, photovoltaics and communications technologies. Around 450 highly qualified specialists from various scientific and technical disciplines work for CSEM in Neuchâtel, Zurich, Muttenz, Alpnach, and Landquart.

Further information is available at [www.csem.ch](http://www.csem.ch)

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## Media contact

### CSEM

Aline Bassin Di Iullo  
Strategic Communication Manager  
Tel. +41 32 720 5226  
Mobile: +41 76 577 4489  
Email: [aline.bassin@csem.ch](mailto:aline.bassin@csem.ch)

### Intento Design

Marc SAINT GEORGES  
VP WW Sales  
Tel. +33 9 72 63 27 43  
Mobile: +33 6 86 42 64 16  
[marc.saintgeorges@intento-design.com](mailto:marc.saintgeorges@intento-design.com)