

# SILMACH SELECTS TRONICS FOR THE INDUSTRIALISATION OF ITS SILICON COMPONENTS FOR HYBRID MEMS SOLUTIONS

Silmach announces the signature of an industrialisation contract with Tronics for large scale production of silicon-based MEMS electromechanical components

Grenoble and Besançon, France - 8 June, 2016 - Tronics, a designer and manufacturer of innovative nano and microsystems, and SilMach, pioneer in the field of « hybrid » MEMS micromachines, announce the signature of an industrialisation contract. The silicon MEMS components issued from this collaboration will be manufactured in high volumes, representing up to several million units within the next five years.

Through this partnership, Tronics will ensure the large scale production of the silicon components in SilMach's hybrid MEMS solutions, thus securing the supply chain for the key customer accounts of the company from the Franche-Comté region. The alliance of SilMach and Tronics enables to combine respectively a world unique expertise in the conception of hybrid MEMS systems with an industrial know-how recognized at international level in MEMS-based manufacturing processes. This combination will provide the market with ultra-compact, low power consumption and price-competitive hybrid MEMS solutions for an optimal integration in mobile systems.

"This collaboration is decisive for the deployment of our industrial strategy. It allows us to structure our partnerships with key accounts by ensuring a supply capacity in line with market expectations", said Patrice Minotti, Chief Executive Officer of SilMach. "Tronics quickly established itself as "the" privileged partner to address our targeted markets with high volumes, by demonstrating its ability to ensure the production ramp up requested by our customers, while controlling in parallel the technology transfer and the qualification of our processes."

"We are pleased to contribute to the acceleration of SilMach's roadmap and to support its teams in their industrialisation phase", added Pascal Langlois, Chief Executive Officer of Tronics. "The recognition from such a player attests to the relevancy of our foundry offer for innovative markets with strong volumes, and paves the way to promising new collaborations for the manufacturing of new product generations with high added value."









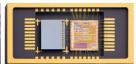












## ENTER THE WORLD OF NANO AND MICROSYSTEMS

## **About Tronics:**

Founded in 1997, Tronics is a recognized technological leader in the sector of nano & microsystems with high added value. Positioned at the heart of product innovation, Tronics has technology platforms protected by a portfolio of 25 families of patents, resulting from 15 years of R&D and more than €15 million of cumulative industrial investments. Addressing high-growth markets relying on increasing miniaturization of electronic devices, Tronics designs, manufactures and sells custom or standard products to the industry, aeronautics & security, medical and consumer markets.

Located in Crolles, near Grenoble (France) and in Dallas, Texas (United States), Tronics posted revenue of €7.8 Million in 2015. It now has 92 employees, of whom 55 are engineers and scientists.

For more information: www.tronicsgroup.com

#### About SilMach:

Pioneer in the sector of silicon-based hybrid micromechanics, SilMach designs, manufactures and integrates disruptive MEMS solutions for the motorisation of mobile systems and the health control of "powerless" structures. In particular, SilMach's know-how on hybridization makes possible the combination of MEMS with conventional micromechanics technologies. Created in 2003, the company has financed the technology maturation of its disruptive innovations by performing exploratory works for the benefit of institutional agencies, research centres, and key industrial accounts in the energy, transportation, aeronautics and watchmaking sector. It now has a portfolio of 20 patent families of which 10 are co-owned with the French Government. With more than 12 years of development focused on a "fabless" model, SilMach has been committed since 2015 in an industrialisation process by investing internally in production assets for niche applications with high added value, and by creating strategic partnerships for the outsourcing of its production on markets with high volumes.

For more information: www.silmach.com



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