

Press Release  
Kista, February 19<sup>th</sup>, 2018

## CST Global receives funding for the HELCATS, atomic clock project.

Sivers IMA Holding is pleased to announce that its subsidiary, CST Global (CST), has received £151,699 (approx. MSEK 1.7) from the British government to lead the HELCATS (High-power, phosphorous-based, DFB lasers for cold atom systems) project. The total project budget is £497,574, with government funding of nearly 80 percent. The project will run from March 2018 to February 2019.

The HELCATS project will be managed by Dr. Olek Kowalski, Research Engineer at CST Global, alongside research partner, National Physical Laboratory Ltd. and academic partner, the University of Glasgow.

“We are proud to announce that CST Global is managing an increasing number of important, British government-funded, technology development projects,” commented Anders Storm, CEO of Sivers IMA Holding. “HELCATS aligns with CST Global’s objective to develop cutting-edge products for next-generation telecommunications and sensing systems.

“The HELCATS project will enable miniaturized atomic clock systems using Strontium ions. Atomic clocks are critical in determining position in navigation and defense applications and core to powering next-generation, telecommunications systems. A low-loss, waveguide approach will be used to enable narrow emission linewidths and photonic integration for on-chip manufacturing of separate DFB and amplifier elements. This design will not only help reduce the size, weight and cost of the quantum clock light sources, but also improve reliability and output power. A 10,000-fold improvement in accuracy is expected when compared to current systems.”

CST Global is a Glasgow-based, wholly-owned subsidiary of Sivers IMA Holding and the UK’s leading, independent, III-V opto-electronic, semi-conductor foundry.

For more details on the HELCATS project, please visit <https://www.cstglobal.uk/news/>

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*This information is insider information that Sivers IMA is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication through the agency of the contact person set out above, on February 19<sup>th</sup>, 2018, at 08:30 CET.*

**Sivers IMA Holding AB** is a leading and internationally renowned supplier, publicly traded under SIVE at Nasdaq First North Stockholm. The wholly owned subsidiaries **Sivers IMA** and **CST Global** develop, manufacture and sell cutting-edge chips, components, modules and subsystems based on proprietary advanced semiconductor technology in microwave, millimeter wave and optical semiconductors. Headquarters in Stockholm, Sweden. Learn more at <http://siversima.com>.