

Sivers IMA wholly-owned subsidiary CST Global begins development of buried heterostructure, laser diodes

Sivers IMA Holdings AB's (Nasdaq First North: SIVE) wholly-owned subsidiary, CST Global, today announced CST Global has begun developing a buried heterostructure (BH), laser diode production capability on its commercial, MOCVD reactor. There is currently a supply shortage of this type of single-frequency device and a world-wide bottleneck in the ability to manufacture them. BH lasers suit many silicon photonics applications, including the data center and quantum sensing markets.

"The BH laser diode development project will enable CST Global to offer new products to a known high demand market. With this new capability and the last years investments in the CST Global factory in Scotland, we will further increase our abilities and broaden the addressable market.", says Anders Storm, CEO of Sivers IMA.

The active layers of BH lasers are coated with an InP epitaxial overgrowth layer, applied by the MOCVD machine. This creates a special semiconductor structure, which simultaneously provides optical and electrical confinement, whilst also offering high thermal performance, optimal beam shapes and low noise, semiconductor, optical amplification.

CST Global, will next week be at the 44th European Conference on Optical Communication" (ECOC 2018) to share this new BH laser capabilities as well as the rest of our portfolio with the market. ECOC 2018 will be held in Rome, Italy, from 23rd of September to the 27th, 2018.

CST Global is a wholly-owned subsidiary of Sivers IMA Holdings AB.

read the CST Global press release at <https://www.cstglobal.uk/news>

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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>.