

NANO-X Imaging scales up South Korean semiconductor fabrication plant

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NANO-X Imaging Ltd, the innovative medical imaging technology company democratising healthcare, has announced the scaling up of its semiconductor fabrication plant in South Korea. Construction ramp-up comes as a result of increased demand for the Nanox.ARC systems.

The FAB site is 12,000 sq m, including a 1200 sq m MEMS Clean Room. Overall costs are estimated at \$40 M and the plant is expected to be operational in Q1 2022.

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SK hynix, the world's second-largest memory chip provider has announced an investment of \$106.65 billion to build four fabrication lines at the semiconductor industrial complex at the heart of Yongin.

Nano-X, founded by the serial entrepreneur Ran Poliakine is an Israeli corporation developing a commercial-grade digital X-ray source designed to be used in real-world medical imaging application

According to Ran Poliakine, CEO and Chairman, Nanox, "The growing interest in demand for our systems has required us to ramp up our plans and timeline for the Nanox Digital Source fabrication. We are undergoing a smooth transition from development to manufacturing, underpinned by the production excellence of the Korean semiconductor industry. No doubt, we are experiencing the exceptional synergy between the start-up nation, and scale-up nation."