

A high-angle, low-altitude photograph of an F-35 fighter jet in flight. The aircraft is shown from a perspective that emphasizes its stealthy, angular design. The canopy is visible, and the aircraft is banking to the right. The background is a clear blue sky with some light clouds. The jet's engines are visible at the rear, and there are some markings on the fuselage, including "HL" and "25483".

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***Redefining Performance per Watt in Mobile Edge System Designs
with COM-HPC Mini***

***EMI Filters: A Foundational Safeguard for Military and Aerospace
Electronics***

The Inside Track

Weebit Nano secures a license agreement with Texas Instruments.

Global semiconductor leader licenses Weebit's non-volatile memory (NVM) IP for some of its products.

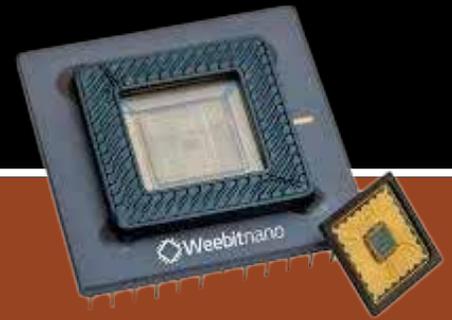
Weebit Nano Limited announced it has licensed its resistive random access memory (ReRAM) technology to Texas Instruments (TI), a global semiconductor company that designs, manufactures, and sells analog and embedded processing chips.

Under the terms of the agreement, Weebit's ReRAM technology will be integrated into TI's advanced process nodes for em-

bedded processing semiconductors. The agreement includes IP licensing, technology transfer, design, and qualification of Weebit ReRAM in TI's process technologies.

Weebit ReRAM is a low-power, cost-effective NVM that has proven excellent retention at high temperatures and has been qualified for AEC-Q100 150°C operation.

Amichai Ron, Senior Vice President, TI Embedded Processing, said: "We are excited to collaborate with Weebit Nano to integrate ReRAM memory technology into our process technologies and products. The TI and Weebit Nano collaboration will enable our customers to get access to industry-leading NVM technology in per-



formance, scale, and reliability, which will enable us to enhance our position as a leading embedded processors provider."

Coby Hanoach, CEO of Weebit Nano, said: "TI is one of the world's foremost integrated device manufacturers, producing tens of billions of chips every year. This agreement is another strong signal that the industry is moving towards ReRAM as the successor to flash memory in SoC designs. It also reinforces Weebit's position as the leading independent provider of ReRAM technology."

Textron Systems Awarded Contract to Deliver Aerosonde® VTOL UAS Systems to Tantita Security Services

Textron Systems Corporation announced a contract to deliver three Aerosonde® Mk. 4.7 vertical takeoff and landing (VTOL) uncrewed aircraft systems (UAS) to Tantita Security Services, a highly respected and capable security solutions provider within Nigeria. The systems will be delivered in a fully ITAR-Free configuration designed for ease of export to international customers. These aircraft will significantly enhance security operations to protect Nigeria's vital oil

and gas infrastructure. The sale also includes options for training and additional aircraft to support planned capability expansion, building on a previous Foreign Military Sale (FMS) contract to the country.

The Aerosonde Mk. 4.7 VTOL UAS offers a runway-independent configuration powered by Hybrid Quadrotor technology, enabling vertical takeoff and landing. Its proven performance and benchmark-setting reliability make it an adaptable solution for security operations across Nigeria's high-risk sectors.

"The Aerosonde Mk. 4.7 VTOL UAS is a mature, highly reliable, and industry-proven autonomous solution that will provide Tantita Security Services with transformational capability to execute their security operations," said David Phillips, Senior Vice President, Air, Land and

Sea Systems. "The Aerosonde system's demonstrated performance and benchmark-setting reliability will enable the Tantita team to expand its capabilities to protect the oil and gas infrastructure essential to Nigerian security and prosperity."

This award builds on the support the Aerosonde UAS family of systems has been providing to international customers over the last several years. The Aerosonde UAS offers multi-mission capability built upon a family of systems that have amassed over 700,000 flight hours in some of the world's most challenging environments. The system has operated worldwide and currently runs on over 10 U.S. Navy ships. The system is equipped for multiple payload configurations, including VTOL and fixed-wing options.

