

Press Release

Silicon 360 Now supplies obsolete ADC & DAC products from IDT

MILPITAS, Calif. [Silicon360](#) (Si360), a division of Silicon Turnkey Solutions, is pleased to announce it has acquired the rights to supply obsolete ADC & DAC products from IDT for certain targeted industries. Silicon360 has extensive full turnkey Engineering, Assembly, Reliability and Test capabilities and, in addition to supporting existing package types, also support custom form factor packages utilizing their internal extensive Die inventory for application specific use (i.e. Ceramic packages).

Typical ADC/DAC Applications:

- Wireless Communications
- Satellite Communications
- Defense/Aerospace
- High Precision GPS
- Avionics

The ADC's and DAC's are offered with 2 choices of digital interfaces:

- Low voltage CMOS
- LVDS DDR

High Speed Profile

ADC: 65Msps to 125Msps 8-bits to 12-bits

DAC: 125Msps to 750Msps 10-bits to 14-bits

High Speed ADC/DAC applications in A&D markets:

- Extended qualification and reliability testing

Please see our comprehensive [ADC/DAC High Speed Converters Catalog](#)



About Silicon Turnkey Solutions

STS, a privately owned US based company headquartered in Milpitas, California, is an industry recognized design-to-product-enablement company that provides complete turnkey assembly engineering solutions for complex ASIC, RF, FPGAs, Mixed Signal, high speed memory, SOC and SIP semiconductors. We integrate design migration, engineering, manufacturing, test, and qualification processes with operational expertise to provide leading edge, complete turnkey solutions. Our services enable semiconductor customers to meet demanding time-to-market pressure, cost, and technical challenges in today's consumer, military, and aerospace markets. STS is fully equipped to handle Military and Space qualification flows, value-added screening and support on diminished and obsolete component products. STS's core competence on lead edge electrical testing, IP validation, IC assembly, Reliability and Analytical solutions, all as a single source internal capability accelerates customers' time to market success. STS is a premier supplier to the military and defense sectors for leading edge ASIC, FPGA, memory and RF products. STS is a DOD trusted source turnkey provider.

Further information can be found at: www.sts-usa.com.

About Silicon360

Silicon360™ is a leading technology innovative product life-cycle management company that supports the product life cycle from inception to early production, primary production, and end-of-life. Si360 specializes in providing OEML-like products to support matured, sunset, legacy, and remanufacturing solutions, and provides form-factor compatible solutions to extend product life cycles. We supply a one-stop comprehensive solution for the high-end semiconductor market.

Our services include solutions providing IP Vaulting to OEMs, independent device manufacturing, low-risk path to volume production, RF and Hi-Rel solutions, and high performance microelectronic components. We provide a wide reliability and test capability facility for technical and business solutions in the semiconductor life cycle market. Si360's reengineering solutions provide it's Military and Aerospace customers a long-term supply chain of ruggedized products.

Further information can be found at: www.silicon360.com.

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