

Tekmos Services

Tekmos offers the same engineering services we use to produce our own products. Custom arranged to meet your needs for fast time to market.

Design & Development

Tekmos offers contract design and layout services. We can implement your design in either a chip or a FPGA.

We can also serve as the independent design verification for DO-254 and other high reliability design work.

Test and Characterization

Tekmos offers complete temperature testing services. We can use our testers to provide an engineering characterization of chip AC and DC specifications.

Reliability Qualification

Tekmos can perform reliability qualifications on your devices, which are based on JESD47I, AEC-Q100, and Mil Std 883 specifications.

About Tekmos

Tekmos is a fabless semiconductor company. We design and manufacture a wide variety of products, such as ASICs, microcontrollers, memories, and peripherals.

Tekmos is ISO9001 certified, and expects to receive our AS9100D certification this year.

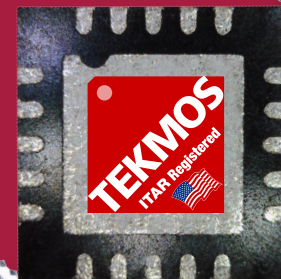
Tekmos is proud to be ITAR registered.



Phone: (512) 342-9871
Email: Sales@Tekmos.com
www.Tekmos.com

DEVICE SOLUTIONS

for the Aerospace Industry



Digital & Mixed
Signal ASICs

Processors

Memories

Design & Test
Services

Reliability Studies

Aerospace Solutions

Customer specific devices designed and manufactured for the aerospace market.

Quality

Tekmos is migrating to the AS9100D quality system in November. We support DO-254 design flows.

Low Volume Support

ASICs produced in the quantity you need.

Extreme Applications

300C ASICs.

High voltage outputs.

Ultra Reliability

Based on

- Better approach to addressing reliability failure modes
- Self-diagnosis to report impending failures.

Rad Hardened R&D

Achieving Rad Hard by:

- Process
- RHBD
- Layout

Combining with Ultra-Reliability techniques.

Utilizing RISC-V as a test vehicle.

Digital ASICs

Gate array approach minimizes NREs.

Match technology to need.

Mixed Signal ASICs

Analog tile approach results in faster time to market.

Legacy Support

Tekmos continues to recreate solutions to replace and extend the life of Microprocessors, ASICs, FPGAs and special legacy Flash Memories.

