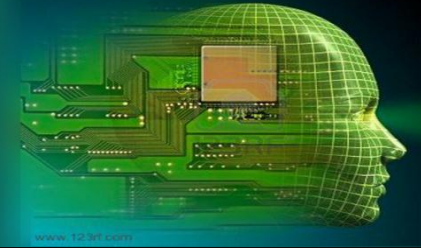


X-Tek Corporation

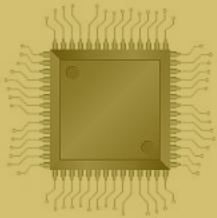


Engineers **+Expertise** will
achieve your
Design goals, *from concept through verification*

TARGET

Complex
Digital Design

ASIC & FPGA DESIGN SERVICES



PO Box 254 - Richmond, IL 60071

sales@x-tekcorp.com

Toll Free > 888-468-0129

sales: ext.2

www.x-tekcorp.com

TARGET

"Concept-to-working-in-
the-Lab Services"



We take a team approach to providing clients with solution strategies & work to develop complex digital designs that meet their specifications and exceed customers expectations.



COMPANY

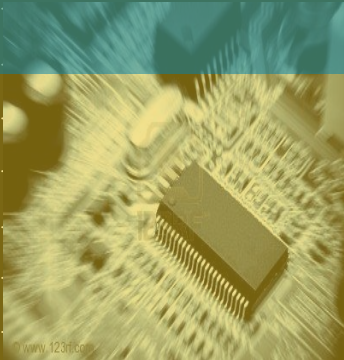
Founded in 1996, X-Tek Corporation provides engineering consulting/contracting services specializing in ASIC/FPGA development up to DO-254 level-A standards. Our client list includes world-class companies within the semiconductor, aviation and telecommunications industries.

WHAT WE DO:

- HDL Designs: Verilog & VHDL
- Device Re-Engineering
- FPGA/ASIC Technology conversions
- Self-Checking Testbench Design
- Your Individual Scenario!!

- Turnkey Designs from conception, FPGA/ASIC Conversions, Device Re-engineering*
- Consulting - Complete process flow*
- Verification - Self-checking Testbenches, SystemVerilog*
- DO-254 A/B Level - Document production, Process management*
- Technologies - Xilinx, Altera, Actel, LSI Logic, AML, etc.*
- Expertise -EDA Tools, SystemVerilog, Verilog, VHDL, C/C++, TCL, Perl, Python, etc.*
- Documentation - Plans, Requirements, Specifications, Guides*
- Industries - Aerospace, telecom, medical, high-end computation*
- Successes - Flight Controls (777, 787, Business jets, etc.), GPS Devices, Gigabit Transceivers*

SERVICES
Developing world-class engineering solutions that bring success to our customers.



Design Knowledge

- ASIC and FPGA design challenges: high-speed I/O, fault-tolerant logic design
- Systematized Verification: scripted testbench operation and results-logging
- “DO-254 triage”: recovery of projects at risk of DER-rejection late in the project cycle

Design Experience

X-Tek engineers possess decades of design experience in the aviation, computer design, semiconductor and telecom industries. This experience allows us to quickly identify your needs, comprehensively document your designs, and create your products promptly and accurately.

We work with your planners and engineers to both ensure schedule compliance as well as realize ongoing benefit in “best-practices” design, verification and documentation methods.

Customers

We partner with our clients to help them bring their products to market on time and within budget.

- Rockwell-Collins (preferred supplier)
- Motorola
- Smiths Aerospace/GE Aviation
- Lockheed Martin
- Parker-Hannifin
- Xilinx
- Tellabs

