

SITAL Technology



Professional Design Services

SITAL Technology's Professional Design Services directly contributes to the success of many electronics firms in Israel by delivering the technology, methodology and expertise to solve their most demanding FPGA System-on-Chip development challenges.

SITAL's comprehensive portfolio of design services covers all critical phases of the FPGA development process. More than 10 years of development experience in devices, models, components, boards and verification environments.

SITAL Professional Design Services has a successful track record of implementing tens of FPGA designs, with predictable time-to-market for a wide variety of applications and products.

Starting from the pre-study and specification phase, through architectural advise, RTL design and VHDL/Verilog Coding, to system verification and integration, SITAL will deliver high performance & optimized design, provided with a professional documentation using the most advanced tools and methodologies.

Customer full satisfaction is one of our major criteria.

Specialization

- Customer training and education.
- Modems & Communication components.
- Military (MIL-STD-1553 and other protocols).
- DSP & Image processing.
- High-level Test Benches.
- IP Core development.
- Obsolete component replacements.
- High Speed Data Throughput.
- Full PCB design.
- Industrial/Military/Telecom market.

What customers say about us

"I would like to take the opportunity to thank you for your excellent work with us, and hope for continue cooperation between our companies and between us in the future."

- **Yoav Boim, ASIC Department Manager, TI, Israel**

"I would like to thank and give you the credit for your professional and state of the art simulation environment which you developed for all our projects. The simulation environment assist us a lot in achieving our time to market goals with a reliable product in a relative short LAB testing and integration phase."

- **Koby Reshef, HW Group Manager, PacketLight Networks, Israel**

"I honestly think that you increased our knowledge during this project, and would like to say thanks for the work and for the good spirit it was done. I am sure we will have the chance to work together in the future."

- **Alon Ziegler, Project Manager, WiseBand, Israel**

