

## YOUR PARTNER AND FULL-SERVICE PROVIDER for Training, Design Services & Products



### Spartan-6 Migration

## It's time to convert your Spartan-6 into the Xilinx 7-Series cost optimized family!

The Xilinx cost optimized 7-Series family offers the widest range of options and features to help customers to be ready for future market requirements. In addition, the 7-Series family provides access to industry standard Vivado tools, IP integration and design methodology. PLC2 is THE partner for you to make the move to the Xilinx 7-Series - together we can meet the challenges of this migration.

### Your Advantages



#### FULL SERVICE PROVIDER

Book the complete package: PLC2 is in the unique position to support you during the Spartan-6 transition by training, consulting and design services.

#### WIDE RANGE OF EXPERIENCE

PLC2 has strong experience with the Xilinx 7-series FPGAs and Vivado design tools and methodologies.

#### XILINX PREMIER PARTNER

PLC2 is an extension of the Xilinx world with access to best support, information & technologies at Xilinx as longstanding ATP and Premier Design Services Partner.

#### MIGRATION PATH FLEXIBILITY

Easy migration between the 7-Series devices gives your company a lot of flexibility between Spartan-7, Artix-7, Kintex-7, Virtex-7 or Zynq-7000 devices.

#### POWERFUL VIVADO TOOL SUITE

With Xilinx Design Constraints and advanced reporting capabilities, you can achieve your design goals before the deadline.

### What we can do for you!

Contact us NOW and we will support you in managing the Spartan-6 migration to the latest cost optimized 7-Series family. Together, we can prepare your business for future market challenges using the latest technologies and tools. Simply book our online seminar "Spartan<sup>®</sup>-6 to 7-Series Migration" or one of many other courses about the Vivado tool flow or Xilinx device technologies.

### Online seminar Spartan<sup>®</sup>-6 to 7-Series Migration

Many existing projects have been using Spartan-6 FPGAs. These projects are still valuable but may require some upgrades. The Spartan-7, Artix-7, Kintex-7, Virtex-7 or Zynq-7000 devices can offer more capabilities and lower power consumption. Since the introduction of the 7-Series devices, the upgrade to the more powerful Vivado is necessary.

This web session will cover the differences between the architectures, the process of toolchain migration and the reusability of existing source code.

### Agenda

- Introduction
- Device Migration
- Architecture Comparison
- Firmware Migration ISE to Vivado
- Upgrading Microblaze Designs
- Demonstrations
- Summary



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