Getting Started with SoC
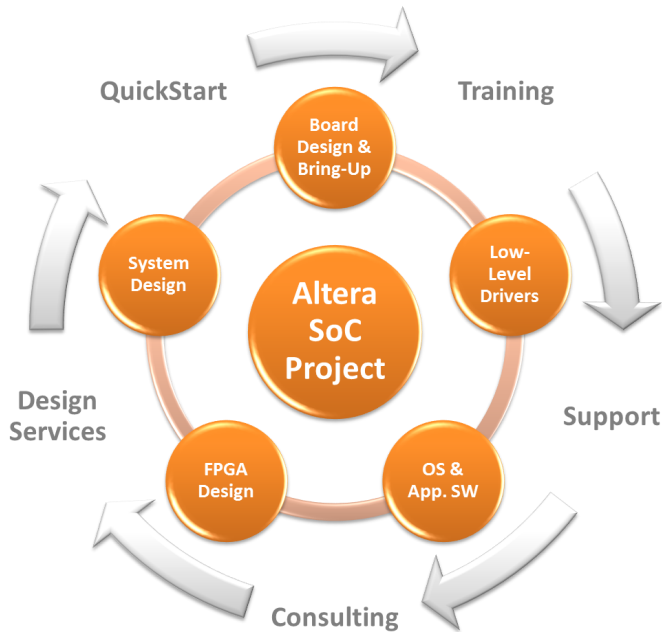## Support Package for Altera® ARM®-based SoC Devices

El Camino
Training - Engineering - Consultancy

QuickStart — Training — Support — Consulting — Design Services

Board Design & Bring-Up
System Design
Low-Level Drivers
Altera SoC Project
FPGA Design
OS & App. SW

Scope	16 hours of training and support EUR 1490,- * + VAT *) Based on 16 hours of off-site SoC support
Support	Flexible over a six month period off-site - 1h min/task on-site - 8h min/visit
Media	In-Person, E-Mail, Phone, Screen Sharing
Further Details	• Contact us for individual packages that include training or travelling for on-site support • Training includes laptops, boards and licenses as necessary • Up to 6 trainees in Mainburg or 10 in-house • German or English (documentation in English)

We know SoC

El Camino provides enterprise support, training and professional services for those wanting to maximize the efficiency and quality of their SoC design.

With a team of trained and experienced experts, our support services are provided to help customers to successfully implement an SoC project at any stage from concept to production.

Package Description

- Includes 16 hours of training, consulting or design service
- Can be supported over a six month period
- On-site, off-site via telephone, e-mail, online conferences or in our offices and labs
- Includes but is not limited to the following topics:
  - System Planning
  - Device Selection
  - FPGA implementation
  - IP and System Level Verification
  - Board Design
  - Signal Integrity Analysis
  - Board Bring-Up
  - SW Build and Bring-Up
  - Debugging and Testing
  - Performance Analysis
- Option to extend

Optional Development of Custom HW or SW IP

El Caminos professional engineering team will use best practices to create and test hardware or software IP based on your specialized needs. Our solution architects will leverage knowledge gained from designing for hundreds of El Camino customers and applications. Our engineers will gather requirements, implement the functions and perform module verification. You will pair with our engineers to perform integration and acceptance testing in your own environment and participate in knowledge transfer.The end result will be a working system that fits your specifications.

Optional SoC Prototyping Platforms

El Camino is an official distributor of Terasic Prototyping Solutions. Visit www.terasic.com for further information.

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Altera Technical Training

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