Custom Training for Aptio Porting

Flexible training programs, tailored to the customer

The introduction of Unified EFI (UEFI) in firmware development brings new opportunities to the world of BIOS development. Aptio source customers can leverage AMI's experience with UEFI to obtain training for this cutting edge firmware solution. Training programs can be conducted at the customer's facility; however, to get the full, hands-on experience, it is recommended for customers to be trained at one of AMI's offices. Training content & duration are based on customer requirements.

Flexible program organization

Aptio training aims to provide a complete overview of BIOS/UEFI fundamentals, as well as tips & tricks for implementation. AMI offers multiple options for training, which can be grouped to provide extensive coverage of the Aptio toolkit.

Training programs are predefined based on core courses. We will stick the customer requirements at the end of training because you need to know the core principles before we can worry about your custom requirements. The core course develops a full introduction to UEFI, the Intel Platform Innovation Framework for EFI, Aptio core architecture and AMI development tools:

Features:

Tailored to Each Customer's Needs

- Flexible Training Agenda
- Scaled to match the audience's skill level
- Module labs are based on source components licensed by the customer

Worldwide Coverage

- Pick your training location
- Train at AMI's home or international offices, giving your software team access to core developers for advanced questions
- On-site training is available, bring AMI's expertise to your location

- Introduction to Aptio: core design & eModule architecture

- Introduction to the Visual eBIOS (VeB) Integrated Development Environment (IDE)

- Component Information Format (CIF) and project management

- Using AMI System Description Language (SDL) to configure an Aptio project

- Source control methods using VeB

- Using Aptio support utilities (AMIBCP, MMTool, DMIEdit, ChangeLogo)

Hands on training

AMI training makes extensive use of the "hands-on" lab, a walk-through of an actual implementation of VeB, CIF, SDL, source control and driver development. Training modules enable a detailed and hands-on introduction to the latest programming techniques:

- Platform porting based on the Customer Reference Board (CRB)

- Customizing setup strings & multi-language support

Features:

Training on Core Aptio Fundamentals

- Four major units

- Basic Concepts: UEFI & the Framework

- Introduction to Aptio

- Module Lab

- Advanced Porting

- Expanded with optional units

- Aptio Support Utilities demonstration

- AMI Debug for UEFI demonstration

For more information please visit the request form at ami.com/contact

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