



## **AT91SAM9RL64 Seminar**

**Hands-on 03 Introduction:**

**Deploy an application thanks to**

**the SAM9RL64 BootROM loaders & at91bootstrap**

## Hands-on Goals

- **Understanding of the at91bootstrap application and how to use it to deploy an application.**
  - Understand which at91bootstrap parameters need to be set to deploy the final application.
  - Build the at91bootstrap for the final application.
  
- **Understanding of IAR NVM Programming Tool**
  - Program in serial DataFlash the bootstrap application
  - Program in serial DataFlash the final application
  - Modify an application binary file in order to boot from an SD Card.
  - Deploy the final application



## Hands-On Tasks

- **Hands-On 3: Deploy an application thanks to the BootROM and at91bootstrap second bootloader**
  - **Assignment 1: at91bootstrap**
  - **Assignment 2: IAR EWARM loader utility**
  - **Assignment 3: Boot application from SDCard**