

## Mali Camera C71 C52 C32 IQ Tuning

### Summary

At the end of this course, delegates will be able to

- Describe the tuning procedure and how long the tuning takes.
- Explain the IQ metrics and how the image quality relates to the end performance of camera.
- State what modes are supported by Arm ISP.
- Calibrate and tune Arm ISP to achieve uncompromised camera performance.
- Describe the specific WDR tuning and debug skills required.

### Prerequisites:

- Basic camera knowledge.
- Related IQ tuning experience is a plus.
- Intro to Mali Camera – online training

### Audience:

Engineers who focus on or interest in IQ tuning and image quality in a camera system.

### Length:

4 days

### Modules:

Image Quality Courses

- IQ\_Pipeline\_and\_tuning\_procedure\_Introduction
- IQ\_HW\_overview\_and\_functional\_modes
- IQ\_Driver\_and\_API\_overview
- IQ\_ISP\_tuning
- IQ\_Specifics\_to\_WDR\_tuning
- IQ\_Specifics\_to\_RGBIr\_tuning
- IQ\_Tuning\_Hands\_on