FEDEVEL

# CERTIFICATION

This is to certify that

## Javier Calvo Rey

has successfully completed the course

## Power and Signal Integrity: Advanced Materials, Manufacturing, and Techniques

Date **7 AUG 2026**

Course tutor Rolf Ostergaard

**Rolf Ostergaard**

**Course duration:** 2h 10min **Course content:** Frequency-dependent Losses, PCB Materials, PCB Manufacturing, Laminates/Cores, Prepregs, Glass Weaves, Materials for high speed, Cu Foil, Stackup Design and Strategies, Via Design, PCB Surface Finish



**Certificate number:** 1d7287610b9b5c3019225a5d5