

# From System to Simulation to Lab An in-person event hosted by ADI subject matter experts

Power affects every aspect of overall system performance, from efficiency to noise to robustness. Join us for this one-day event to learn about the latest power trends and topologies and the ADI Power tools to simulate them. This seminar includes a hands-on lab analysis using the all new LTpowerAnalyzer, allowing rapid testing and measurement of simulated power circuits.

Join us for a chance to win a LTpowerAnalyzer in our end-of-seminar raffle

### Agenda

8:00am Check in

8:30am Welcome message

**8:45-10:15am** System power tree, control theory, compensation

components selection (LTpowerPlanner)

**10:15-10:30am** Break

10:30-12:00pm How to select compensation components and their effect on

loop performance (LTpowerCAD tool)

12:00-1:00pm Lunch

**1:00-2:15pm** How to measure loop performance in LTspice and on the bench

2:15-2:30pm Break

2:30-4:30pm Power analysis & loop stability measurement – hands on demo

(LTpowerAnalyzer)

**4:30-5:00pm** Demos

#### **Date and Time**

October 23, 2025 8:30am to 5:00pm

#### Venue

DoubleTree Suites by Hilton, 640 Fountain Rd, Plymouth Meeting, PA 19462

#### **Ouestions**

ADIpowerSeminar@analog.com

## Registration

Click here or scan code

