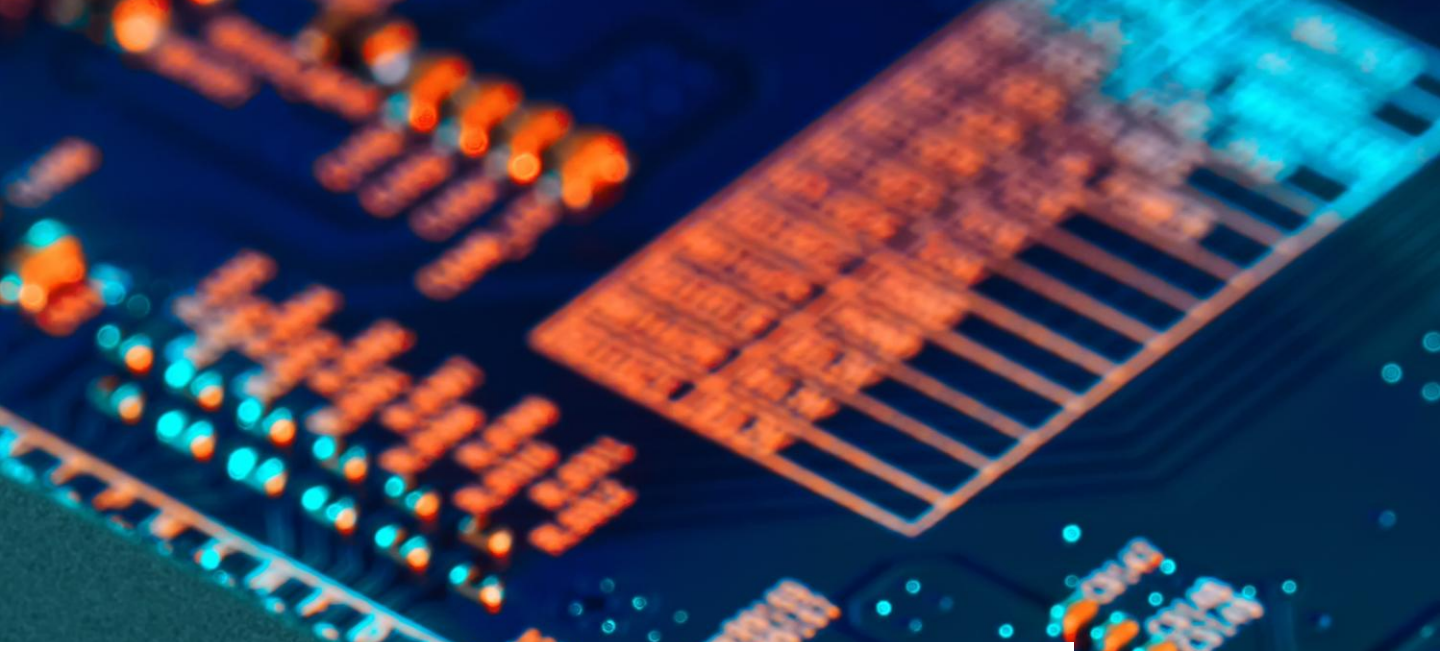

Designing Efficient Power & Sensing Systems

onsemi Advanced Analog & Mixed-Signal Seminar

🕐 May 7, 2026
📍 AC Hotel Bologna

ARROW

onsemi

onsemi Advanced Analog & Mixed-Signal Seminar

Technical Seminar | Free Registration

🕐 **May 7, 2026**

📍 **AC Hotel Bologna**, Via Sebastiano Serlio 28 - 40128 Bologna

This technical seminar provides an in-depth overview of **onsemi's analog and sensing portfolio** for **industrial and automotive applications.**

Topics include **offline and DC/DC power conversion, load and motor management, analog interfaces, and image sensing technologies** from rolling/global shutter to iToF.

The session is complemented by a **hands-on demo area**, allowing direct interaction with real-world solutions and onsemi experts.

Register now!

** Registration required. Confirmation will be sent by email*

Venue & Logistics
The **AC Hotel Bologna** is easily reachable from Bologna's high-speed train station, approximately a 15-20 minutes' walk - exit the A/V train on Via De' Carracci, Bologna.

Parking options:
- AC Hotel garage (height limit 2.30 m) – €7.50/day
- Free outdoor parking (limited availability, unattended)
- Public parking near the hotel (blue zones, paid)

Agenda

8:30	**Registration & Welcome Coffee**
9:00	**Arrow & onsemi Introduction**
9:15 – 10:15	Offline Power Conversion • PFC controllers • Flyback & LLC controllers • Secondary side rectification • Led Lighting
10:15 – 11:15	DC Power Conversion • DC/DC controllers • Voltage Regulators • Led Drivers
11:15 – 11:30	**Coffee Break**
11:30 – 12:30	Load Management • Load Drivers • eFuses/Smart Switches • Motor Drivers • Gate Drivers
12:30 – 13:00	**Demo Area**
13:00 – 14:00	**Lunch**
14:00 – 15:15	Analog Interface • In Vehicle Networking • Inductive Position Sensors • Pressure Sensors Interface • Ultrasonic Sensors Interface • OpAmps
15:15 – 15:30	**Coffee Break**
15:30 – 16:30	Image Sensors • Rolling Shutter Sensors • Global Shutter Sensors • Dept Sensors • Appleye Solutions
16:30	**Q&A, wrap-up and summary**

Speakers:

- **Alessandro Maggioni** (Sr. Manager, Regional Marketing EMEA, AMG – onsemi)
- **Gianluca Fazio** (Regional Account Manager Italy - onsemi)

Secure your spot now!