RPGMotor Engineering Summit Agenda

RPGMotor Engineering Summit 2026

Stuttgart headquarters, Building A Forum. Tuesday 16 June to Wednesday 17 June 2026.
Two days for customer engineers, channel partners and our own application teams to work through real drive problems with the people who design our motors. Sessions are in English. Registration is by invitation through your RPGMotor Works sales contact.
The hardware gallery in the foyer stays open both days, with sectioned motors from every product family and engineers from each division on hand to answer questions.

Day 1 morning: where motion is heading

- 08:30 Registration and coffee in the Forum foyer
- 09:15 Welcome from the Managing Director
- 09:45 Keynote: designing motors for twenty years of service
- 10:45 Break and hardware gallery
- 11:15 Panel: electrification in heavy equipment, with CargoMax and eMotion engineers
- 12:30 Lunch in the staff restaurant

Day 1 afternoon: technical tracks

CHOOSE ONE TRACK PER SESSION

- 13:45 Track A: servo tuning for high-dynamic axes with ServoXcel
- 13:45 Track B: thermal design for sealed BLDC motors
- 15:15 Track A: RoboTorq joint integration, from CAD to commissioning
- 14:45 Break and coffee
- 15:15 Track B: DriveSense condition data and what it tells you
- 17:00 Factory tour of the R&D test halls, groups of 12
- 19:00 Summit dinner

Day 2: hands-on labs

- 09:00 Lab 1: motor sizing workshop, bring your own duty cycle
- 09:00 Lab 2: encoder and feedback troubleshooting
- 10:30 Break
- 11:00 Lab 3: AeroX qualification process (restricted, cleared attendees only)
- 11:00 Lab 4: WindTurn pitch and yaw drive maintenance
- 12:30 Lunch and one-to-one engineering clinics
- 14:00 Closing session: what we heard and what we'll build next
- 15:00 Shuttles to Stuttgart Airport and the main station

Practical information

The Forum is a five-minute walk from the visitor car park. Safety shoes are provided for the factory tour and the labs; please bring your own if you prefer. Photography is not allowed in the test halls.
Tell us about dietary requirements when you register. Every session room has a hearing loop, and all slides are