HIL & Test Automation Engineer | Automotive

High competence and the passion for new challenges make our Electrics/Electronics division the guidepost to the automotive future. Take your next step and support our team.

This will make you grow:

- Team Leadership: Act as a Single Point of Contact (SPOC), leading and mentoring a team of two test/automation engineers;
- Automation Strategy: Develop and maintain a test automation framework using Python;
- dSPACE Integration: Implement and execute dSPACE hardware tests, managing environment configuration and documenting results;
- Cross-Functional Collaboration: Work closely with the systems engineering and development teams;
- Bug Lifecycle Management: Oversee the bug lifecycle, from identification to fix validation, and discuss with suppliers/management

And this is how you'll take us forward:

- You have a Bachelor’s or Master’s degree in automation, informatics or IT-related engineering
- You have 2-3 years of experience in automotive software testing, with a specific focus on automation;
- You have knowledge of automotive development processes (V-Model, ASPICE, ISO 26262);
- You have strong knowledge of Python for test scripting;
- You have proven experience using the Vector toolchain for embedded system testing, dSPACE tools (e.g., ControlDesk, AutomationDesk) for HIL and ETAS Inca system development;
- You have knowledge of Automotive communication protocols: CAN, CAN-FD, Flexray, MOST, Automotive Ethernet;
- You have good proficiency with English language

Total compensation:

- **Contract type:** Permanent

- **Level:** CCNL Commercio
- **Gross annual salary (RAL):** €33K – €45K (determined on the basis of objective, neutral, and verifiable criteria)
- **Benefits:** meal vouchers €6.50, corporate agreements/discounts
- **Smart working:** individual remote working agreements
- **Working hours:** Full-time (40 hours per week) with flexibility

Sounds like your next challenge? Then we'll be looking forward to your application!

For all information about EDAG as an employer and further career opportunities, please visit edag.com/career.

HIL & Test Automation Engineer | Automotive

Additional information

Location	**Bologna**
Position type	**Full-time employee**
Start of work	**Jul 8, 2026**

Responsible

Maristella Valente