Embedded Cyber security Specialist*

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:

- Solid understanding of and experience in security methodology, standards, software methods, procedures, tools, and customer-related processes.
- Competence in the implementation of the cybersecurity norms in some industry (as ISO/SAE 21434 for automotive, IEC 62443 for automation, IEC 81001-5-1 and AAMI TIR 57 for medical devices, etc.)
- Capability of performing Risk Assessment, Threat and Vulnerability Analysis activities and defining Cybersecurity Goals and Requirements

And this is how you'll take us forward:

- Proven programming skills in C, C++
- Knowledge of basic security mechanisms such as secure boot, authenticated SW updates, access control
- Familiarity with secure coding techniques, HW security devices and mechanisms and their programming (e.g. HW security modules, Arm TrustZone, Trusted Platform Module)
- Ability in providing guidance and mentorship to embedded software development teams, and in monitoring processes and outputs for effective and efficient implementation of Cybersecurity Requirements
- Understanding of Functional Safety Design Cycles and Requirements (IEC 61508, ISO 26262, IEC 62304, etc.) would be desirable

* Gender, age, nationality, or religion are not relevant for us – you are all that matters.

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.

Embedded Cyber security Specialist*

Additional information

Location	**Bologna**
Position type	**Full-time employee**
Start of work	**Oct 7, 2024**

Responsible

Andrea Pivetti