

"Mir ist wichtig, für ein Unternehmen zu arbeiten,
bei dem ich **wirklich etwas bewegen** kann.
Deshalb bin ich bei Diehl."

MAKE IT WORK HAPPEN



C/C++ Developer

These are your tasks:

- Design and implementation of new functionalities for embedded systems (In area of appliance and industry solutions);
- Testing and Verification of developed modules;
- Documentation of the written modules and code (Doxygen, Enterprise Architect);
- Customer requirements analysis;

Used Technologies:

- C, C++, Python;
- Own OS, freeRTOS, embOS, Azure ThreadX, Linux;
- 16-32 bit uC, ARM cortex;
- GitHub, Polarion, Azure DevOps;
- UT, GoogleTest, static code analysis;
- Modbus, CAN, USB, TCP/IT, I2C, UART;
- Continuous Integration;
- GUI Development with: Embedded Wizard, LVGL, Crank;

That is how we work:

- Internally and with the customer;
- We have a real impact on the selected technology solutions and the workplace;
- We do not get bored, we develop a variety of different projects using different technologies;
- We are friendly with agile working methodologies;

Our Team:

- It is a multicultural mix of people;

Who we are looking for:

- 2 years of experience in embedded systems programming (considering also own/private projects);
- Experience with 16/32-bit uC, ARM Cortex;
- Good knowledge of uC peripherals (GPIO, UART, I2C, SPI, DMA, Timers, etc.);
- Experienced in C programming;
- Knowledge in area of analog and digital electronics (capable to read and understand schematics);
- Practical skills in working with electronics: programming, debugging, use of measurement equipment;
- Good knowledge of English (ability to read technical documentation and to communicate freely in an international team);

Additional advantages:

- Experience in:
C++, Python;
Design Patterns
RTOS based systems (e.g. freeRTOS, embOS, Azure ThreadX)
- Practical experience in UML modelling;
- Knowledge of Scrum, Kanban methodologies;
- German language proficiency;
- Experienced with Azure, AWS or Google Cloud IoT solutions

Work location: Wrocław

Job Level: Professional

Working time: Full time

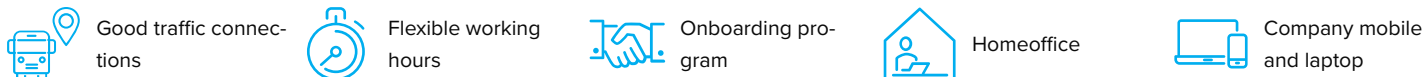
Employment contract: permanent

Division: Diehl Controls

Start: jak najwcześniej

- 25 engineers;
- Developing ambitious projects;
- Good atmosphere is a key for us, so we care that everyone feels comfortable at our organization;

These are your potential benefits



Achieve what matters, with Diehl.



Diehl Controls Polska Sp. z o.o.
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