FOCUS-ON empowers the market with robust solutions integrating smart control valves with high accuracy sensors coupled with powerful on-board diagnostics converts device performance into information. This will enable the industry to optimize processes and build smart factories of the future while ensuring that process control is reliable and safe, thereby maximizing productivity and uptime.

FOCUS-ON is an agile organization built on the trusted groundwork of SAMSON and KROHNE. We are collaborating on cutting-edge technologies that bring together our decades of knowledge and experience in control and measurement of process media. With this, we envision to take a revolutionary leap towards industry 4.0 or IIoT (Industrial Internet of Things).

We are currently looking for creative, self-starting candidates to fill the position of:

Engineer, Embedded Software (5+ years of experience)

Your Profile

We are looking for a professional and experienced Embedded Software Engineer to join our team! As an Embedded Software Engineer, you will be responsible for executing a complete embedded software development lifecycle.

- **Education:** minimum Bachelor's degree of education in Embedded software;
- **Experience:** We are looking for software engineers (5+ years of experience) with a broad interest, good mastery of multiple programming languages (C, C++, and Python) and strong affinity towards electronics, who are not afraid to open up schematics document to customize software for our hardware platform. Experience with development and troubleshooting on embedded environments. Experience with Real Time Operating Systems, microcontrollers, embedded Linux, and it's development tools is a must.
- **Personal:** sense of ownership, critical thinking, problem solving, team player;

We would like you to embody our company values:
- Work hard, every day to justify our reputation as an instrumentation specialist
- Bringing our technology to its full potential through a collaborative process of continuous improvement
- Empowering people with reliable, high quality solutions
- Valuing a family culture and the responsibilities that come with it.

Your Responsibilities

- Develop and implement software for embedded devices and systems;
- Configure and maintain embedded Linux distributions (Yocto, etc);
- Optimize I/O performance;
- Provide post-production support to level 3 when necessary;
- Develop, code, test and troubleshoot the system software;
- Analyse, monitor and improve efficiency, stability of the system ;
- Interact with hardware design (team) and development;
- Utilize software configuration management tools, defect tracking tools, and peer review;
- Maintaining the current embedded software stack:
  -trouble-shoot and debug on reported issues,
  -propose resolutions ;
  - implement them;
  - test them and guide a test team;
  - refactor existing software (resolve technical debt);
- Extend the embedded software with new features:
  - Design interfaces with Hardware/Linux software (propose/discuss);
  - Design component level and document it;
  - Design a test strategy and create/support tooling for it;
  - Implement new features along with their test tooling.

How to Apply
Send us your CV @ recruitment@fon-p.com
*No acquisition required.