Punch Powertrain, headquartered in Sint-Truiden and with a second production facility in Nanjing (China) offers a complete portfolio of powertrain solutions for the most popular passenger car segments (conventional, hybrid and full electric). These innovative products provide excellent driving dynamics, enhanced comfort, fun of driving and an ever improving fuel economy. As a leading independent supplier to the automotive industry, Punch Powertrain is expanding rapidly. In this context we are able to offer inspiring career opportunities for motivated engineers. We are currently looking for (m/f):

Senior Embedded Software Engineer AUTOSAR

Job description:

- The embedded SW team is part of our R&D department that develops our automatic transmissions, hybrid and full electric powertrains. The team is responsible for the embedded software of our transmission control units (TCU's) and is in charge of developing bootloader, operating system drivers etc. for our products. We build the basic software that is the link between an application, electronics and the vehicle network.
- You will analyze the existing code base and help to build a strategy and migration path towards AUTOSAR compliance taking into account the focus on our customer.
  In this path you will support both the technical aspects and the process changes needed.
- You cooperate with internal departments such as controls department, application engineering, calibration and project management
- Key words: Embedded, C, Misra, Parasoft, JIRA, Subversion, Agile/Scrum, Continuous integration.

Profile:

- University degree in applicable field or equivalent through proven experience.
- 5-7 years of experience in embedded (real-time) software, automotive is considered a plus.
- You have in-depth knowledge of AUTOSAR, the architecture, the processes, the pros and cons and the way to apply it in a product.
- You have proven experience working as a software architect for complex systems.
- Experience in a hard real-time embedded environment.
- Knowledge of formal design methods, design for testability.
- Excellent hands-on knowledge of embedded 'C' and recent microcontroller architectures.
- You have good knowledge and experience in electronics and basic knowledge on mechanics.
- Ability to work with electronic test equipment to trace hardware/software integration problems.
- Thanks to your clear communication skills and good knowledge of English, you are proficient in sharing knowledge and reporting results.

Offer:

- You will join a respected, fast growing company with an outspoken international orientation in the challenging world of automotive industry.
- We offer a dynamic work environment, the chance to grow within the company and to develop your competences in new technologies.
- You can count on motivated colleagues, professional space for creativity and initiative and short communication lines.
- We provide a congestion-free access and an attractive salary package with all kinds of fringe benefits.

Interested?

Email your CV and application letter to jade.maris@punchpowertrain.com. For more information, please contact Jade Maris +32 11 679 441. For more job opportunities go to http://www.punchpowertrain.com/en/careers.