

# Senior Embedded Software Engineer

Vaste Job - **Online sinds 17 okt. 2018**

## Functieomschrijving

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 development of embedded software of our feature products. We build the basic software that is the link between an application, electronics and the vehicle network.

You will be responsible for the overall architecture, design, documentation and implementation of software functionality.

Together with the project lead you are responsible for planning the work for the software team.

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, Software Design.

## Profiel

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.

Knowledge of AUTOSAR, ISO26262, CAN or other automotive technologies is a plus.

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

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.

You are a perseverant person with a goal-oriented and analytical mindset

## Jobgerelateerde competenties

Domein: Industrialisatie

Domein: Testen, valideren

Domein: Studies, engineering

Domein: Onderzoek

De methodes en middelen voor studies en ontwerp en hun uitvoering bepalen

Domein: Ontwikkeling

De uitvoerbaarheid van het project bestuderen Technische en technologische voorstellen uitwerken

## Persoonsgebonden competenties

18-10-2018 Senior Embedded Software Engineer - SINT-TRUIDEN

<https://www.vdab.be/vindeenjob/vacatures/58490089/senior-embedded-software-engineer-2/3>

Creatief denken (Inventiviteit)

Omgaan met stress

Zin voor nauwkeurigheid hebben

Leervermogen hebben

Resultaatgerichtheid

Zelfstandig werken

## Aanbod

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.

## Plaats tewerkstelling

PUNCH Powertrain

INDUSTRIEZONE SCHURHOVENVELD 4125 3800 SINT-TRUIDEN

Toon op kaart ·

## Vereiste studies

Master Industriële wetenschappen: Elektromechanica  
of gelijkwaardig door ervaring.

## **Talenkennis**

Engels (goed)

## **Werkervaring**

Beperkte ervaring ( < 2 jaar )

## **Contract**

Vaste Job

Contract van onbepaalde duur

Voltijds

## **Plaats tewerkstelling**

INDUSTRIEZONE SCHURHOVENVELD 4125 3800 SINT-TRUIDEN