

Application Controls Engineer

Vaste Job - Online sinds 17 okt. 2018

Functieomschrijving

You will join the Application Development Department for Hybrid powertrains.

You will support the different project teams in answering the technical questions, support project meetings and devising control strategies

You will develop, add and improve new functionalities for hybrid transmissions

You will work on continuous development of the hybrid projects control strategies

You will deliver 1 line support for transmission control related questions and improvements

You will run a number of different simulations of the hybrid transmission on project team's request or due to customer needs

You play a role in the Model Based Design processes (modeling, validation, prototyping, calibration & testing)

You play a major role in realizing the customer targets, within the boundaries of Punch's product portfolio.

Profiel

You have a university diploma in the field of mechatronics or electrotechnics.

You have a good knowledge of Matlab/Simulink and are familiar with modelling and performing simulations

3 years of experience in a similar controls environment is an asset.

You have basic knowledge of an embedded system environment.

You proceed according to a good methodology in development and problem solving.

Experience with tools such as INCA and Vector Canape is an asset.

You are well organized and have strong analytical skills.

You are perseverant and an excellent team player.

Flexible attitude

Jobgerelateerde competenties

De uitvoerbaarheid van het project bestuderen Technische en technologische voorstellen uitwerken

Domein: Onderzoek

Domein: Studies, engineering

Domein: Ontwikkeling

Domein: Testen, valideren

Domein: Industrialisatie

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

Persoonsgebonden competenties

Resultaatgerichtheid

Zich kunnen aanpassen aan veranderende omstandigheden (flexibiliteit)

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18-10-2018 Application Controls Engineer - SINT-TRUIDEN

<https://www.vdab.be/vindeenjob/vacatures/58490233/application-controls-engineer-2/3>

Zelfstandig werken

Leervermogen hebben

Creatief denken (Inventiviteit)

Samenwerken als hecht team

Omggaan met stress

Plannen (= ordenen)

Aanbod

You will join a respected 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 - Elektromechanica

Master Industriële wetenschappen: Elektromechanica - Automatisering

Master Industriële wetenschappen: Elektromechanica

Hoger onderwijs van 1 cyclus (HO1C - voorheen korte type)

Master Industriële wetenschappen: Elektromechanica - Automotive engineering

Talenkennis

Engels (goed)

Werkervaring

Beperkte ervaring (< 2 jaar)

Contract

Vaste Job

Contract van onbepaalde duur

Voltijds

Plaats tewerkstelling

INDUSTRIEZONE SCHURHOVENVELD 4125 3800 SINT-TRUIDEN