



Senior Calibration Engineer (Hybrid/Electric powertrain)

Centro Studi Componenti per Veicoli S.p.A., with headquarters in Modugno (BA) and about 320 employees, is the largest Research and Development center of the Bosch Group in Italy, where the Common Rail system was born and developed in the 1980s.

In addition to the consolidated activity of developing high pressure pumps, the development of the DNOX system for the reduction of nitrogen oxides from exhaust gases for commercial vehicles has begun.

In collaboration with the main car manufacturers and the parent company, it carries out activities in the field of engineering for applications on engines and vehicles, studies electronic systems for service and calibration on diesel, gasoline, hybrid and electric engines and recently also motorcycles, having facilities available for Testing activities, equipped with the most up-to-date equipment.

Our strengths? Excellent know-how, creativity and innovation, integration with the production site and internationality.

Centro Studi Componenti per Veicoli has also developed a strong link with the local area and is a main player in activities aimed at creating and promoting training and employment.

In collaboration with the Polytechnic of Bari, the MET (More Electric Transportation) Laboratory dedicated to sustainable mobility was created: academic and corporate researchers work together to experiment and implement innovative solutions for transport tailored to "smart cities".

Why do we do it? We believe it is strategic to grow and invest in people to make the entire system grow. Bari is always one step ahead!

Welcome to a place where your ideas lead to something big. Welcome to Bosch

Job Description:

We are looking for a candidate to be placed as Calibration Engineer (powertrain) in our plant in Modugno.

The resource will support the team in the following activities:

The **Senior Calibration Engineer** is responsible for calibration of work packages within application projects for state of art of electric motors and components for automotive electrified powertrain, system control and diagnostic systems, with focus on **hybrid and electric passenger car and/or light commercial vehicles**. The Senior Calibration Engineer will plan the activities, including facilities and resources and will manage the tracking and progress of calibration work packages





The main tasks relate with:

- Ensure fulfillment of calibration project requirements coming from legislation demands, customer requirements and end-customer UX
- Coordination and execution of setup of testing environment at test benches, chassisdyno (vehicle) as well as on road
- Coordination and execution of experimental campaign, including data post-processing and results evaluation, with focus on drawing conclusions about calibration strategies
- Coordination and preparation of customer documentation, attendance to regular customer meetings
- Coordination, preparation and participation to testing trips and expeditions
- Responsible for maintenance of calibration project documentation, according to automotive quality standards
- Support proactively the acquisition of further customer projects

Qualifications

Education: • Master Degree in Engineering (ME/EE) or similar fields

Language skills: Good English language skills required; in best case, basic knowledge of German language

Experience and know-how: Minimum 5 years experience in the automotive systems field and, in particular, knowledge about hybrid and electric powertrain/vehicle control module calibration techniques and standards

Working Method: Team player attitude within a diverse and multicultural environment, proactive working style, independent and high customer oriented.

Personality: High motivation and willingness to take responsibilities, self-standing personality, flexibility and ability to work under pressure. Availability for abroad assignments for short or medium periods as a nice-to-have.

Additional Information

Bosch is proud to be an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, marital status, national origin or ancestry, age, disability or any other protected class.





Sede di lavoro: MODUGNO

Additional Information: https://www.bosch.it/

Per candidarsi:

inviare il proprio cv aggiornato a: Sara Tesse (email: <u>Sara.Tesse@it.bosch.com</u>) entro il **30.09.2021** inserendo in oggetto "Rif. Contatto Ufficio Placement Politecnico di Bari - Senior Calibration Engineer (Hybrid/Electric powertrain)

Il CV dovrà contenere l'autorizzazione al trattamento dei dati personali ai sensi del D. Lgs. n. 196/2003 e ss.mm. e ii. e dell'art. 13 GDPR (Regolamento UE 2016/679) ed attestazione di veridicità ai sensi del DPR n.445/2000. Il presente annuncio è rivolto ad ambo i sessi, ai sensi della normativa vigente.