



BOSCH
Tecnologia per la vita



Poliba Placement

Internship Calibration Engineer (powertrain) – Protected categories (Law 68/99)

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 **Calibration Engineer** is responsible for calibration of work packages within application projects for state of art exhaust gas, engine control and diagnostic systems, with focus on **powertrain (ICE, hybrid and/or electric)**. The Calibration Engineer will design and execute testing activities and perform data post-processing to define calibration set that ensures requirements fulfillment



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The main tasks relate with:

- Ensure fulfillment of calibration project requirements coming from legislation demands, customer requirements and end-customer UX
- Execution of setup of testing environment at engine test benches, chassis-dyno (vehicle) as well as on road (including PEMS/RDE testing)
- Execution of experimental campaign, including data post-processing and results evaluation, with focus on drawing conclusions about calibration strategies
- Preparation of customer documentation, attendance to regular customer meetings
- Preparation and participation to testing trips and expeditions

Qualifications

Education: • Recently graduated with 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: Interest in automotive sector, with focus on powertrain technologies; any previous experience in powertrain field is a plus

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.

This position is intended for candidates belonging to protected categories with certification as beneficiary law 68/99 Art.1 (employment of people with disability)



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Type of employment: tirocinio formativo finalizzato all'inserimento in organico.

Sede di lavoro: MODUGNO

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

Per candidarsi:

inviare il proprio cv aggiornato a: Sara Tesse (email: Sara.Tesse@it.bosch.com) entro il **30.09.2021** inserendo in oggetto "Rif. Contatto Ufficio Placement Politecnico di Bari – Internship Calibration Engineer (powertrain) – Categoria protetta (Legge 68/1999)"

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.