

# INTERNSHIP OPPORTUNITY



Driven by performance

<b>JOB TITLE</b>	Intern Hardware Engineer
<b>DEPARTMENT</b>	Predevelopment Electronics
<b>LOCATION</b>	Paterna (Valencia)
<b>LEGAL ENTITY</b>	MAHLE Electronics SLU
<b>DATE</b>	29.09.2022
<b>CONTACT PERSON</b>	Dr. Francisco Gonzalez Espín <a href="mailto:francisco.gonzalez-espín@mahle.com">francisco.gonzalez-espín@mahle.com</a>

## Talent Program - Hardware

Together, we move the world – we've been doing it for over 100 years. Our passion for technology has made us who we are today: a leading international development partner and systems supplier to the automotive industry. Here you will not only envision mobility solutions that lie ahead; with our combined strengths we will make them come to life. Join our MAHLE colleagues around the world and we will become #StrongerTogether

Are you ready for new challenges, contributing with your knowledge to the development of the mobility of the future?

## Your role and responsibilities

- In our R&D center in Valencia we are working on various projects in this area, in a dynamic and growing environment.
- We are looking for people motivated & with high potentials to drive us in our path, to achieve our goals & shape our vision.
- You have the chance to develop your skills by working in real projects mentored by skilled design engineers.
- You work in the area of Hardware, in our Power Electronics segment, taking over tasks like:
  - Power electronics HW design
  - Power converters topologies design and testing
  - Power components design and testing
  - Analog signal conditioners design and testing
  - And many more!

## Your Skills & Strengths

- You are finishing or you have a Bachelor Degree or a Master Degree in Electronics.
- You have additional skills due to previous internship or some experience due to participation in student organizations.
- You are interested in the automotive sector, especially in the area of e-mobility.
- You are highly motivated and willing to improve your knowledge in a great team of around 400 engineers.
- You have technical skills in SCH design tools (Altium, etc.), Electronic circuits simulation (LTSpice, PSIM, etc.), Electronics laboratory tools (oscilloscope, multimeter, ...).
- You are a hands-on engineer with test skills and an enthusiast about working in the laboratory.
- In addition to working on a great team, we encourage you to reach your full potential. Exciting assignments and personalized support for your career are available to you.
- Apply now!

# INTERNSHIP OPPORTUNITY



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<b>JOB TITLE</b>	Intern Firmware Engineer
<b>DEPARTMENT</b>	Predevelopment Electronics
<b>LOCATION</b>	Paterna (Valencia)
<b>LEGAL ENTITY</b>	MAHLE Electronics SLU
<b>DATE</b>	29.09.2022
<b>Contact person</b>	Dr. Francisco Gonzalez Espín <a href="mailto:francisco.gonzalez-espín@mahle.com">francisco.gonzalez-espín@mahle.com</a>

## Talent Program - Firmware

Together, we move the world – we've been doing it for over 100 years. Our passion for technology has made us who we are today: a leading international development partner and systems supplier to the automotive industry. Here you will not only envision mobility solutions that lie ahead; with our combined strengths we will make them come to life. Join our MAHLE colleagues around the world and we will become #StrongerTogether

Are you ready for new challenges, contributing with your knowledge to the development of the mobility of the future?

## Your role and responsibilities

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- We are looking for people motivated & with high potentials to drive us in our path, to achieve our goals & shape our vision.
- You have the chance to develop your skills by working in real projects mentored by skilled design engineers.
- You work in the area of Embedded Software, taking over tasks like:
  - Design, implementation and test of C code for different types of products and/or projects such as electric vehicle wireless chargers, auxiliary power electronics or DC-DC converters.
  - Validation of embedded software in HiL testers.
  - And many more!

## Your Skills & Strengths

- You are finishing or you have a Bachelor Degree or a Master Degree in Electronics, Telecommunications, Automation, Computer Science or similar.
- You have additional skills due to previous internship or some experience due to participation in student organizations.
- You are interested in the automotive sector, especially in the area of e-mobility.
- You are highly motivated and willing to improve your knowledge in a great team of around 400 engineers.
- You are interested and have some background in embedded software development in C.
- You have previously used Matlab/Simulink, mainly for code development and power electronics controls.
- Apply now!