

# Embedded Firmware Developer

**We are looking for open-mind, creative, self-motivated and energetic developers!**

Do you want to work in an international atmosphere? Are you looking for a long-term learning career path? Will you enjoy being the master of your work instead of being monitored and controlled by the regulations? Then come and join us since that is how you work in The Techno Creatives!

The Techno Creatives is a creative tech & design house based in Gothenburg and Shenzhen, taking on projects from global companies in parallel with launching own ventures, always challenging the status quo. A diverse team with talented designers and developers, we strive to help our clients develop innovative concepts into digital and tangible products.

Job location: G&G Creative Community, Shekou, Shenzhen, China

Company website: [technocreatives.com](http://technocreatives.com)

Company headquarters: Gothenburg, Sweden

## Benefits to work with us

- We respect individual, personal life and set high priority for your health. We work with efficiency but do not recommend work over 8 hours.
- A competitive salary compare to market standard
- Annual body check
- Seasonal gift card with lots of choices
- Office snack is a must-have for making your developing hour more joyful
- 20 annual leave to make sure you have enough time to accompany your family or to reward yourself for hardworking.
- Without COVID-19, we will have our annual party in Gothenburg EVERY YEAR!
- We value transparency and freedom with responsibility.

## Task and Role

You will be working in a compact team in Shekou, Shenzhen, with projects ranging from automotive to consumer electronics, and:

- Designing and implementing hardware solutions from 0 to 1
- Building prototypes to quickly verify solution
- Keep tracking and improving the stability and efficiency of our code
- Bring your knowledge and expertise to The Techno Creatives and gain your “master” title
- Get in early in The Techno Creatives team in Shenzhen and help grow the team

## Your core competency

- Designing and implementing software for embedded devices and systems
- Experience in hands-on development and troubleshooting embedded targets
- Solid programming experience in C or C++

- Knowledge of and experience with ARM systems
- Understands and can make implementations for the Bluetooth (LE) protocol
- Adequate knowledge of reading schematics and data sheets for components
- Understand problems clearly, break them down into hypotheses, propose and verify solutions
- Being comfortable to communicate in English is a plus since you will be working in a multi-national team; Or at least you have strong interest/willingness to work in an international atmosphere so you would be open to all the cultural differences.
- Being able to work in a self-motivated way with entrepreneur mindset, always ready to learn

## Even better if you also have knowledge of

- Experience with Rust for embedded
- Experience with Nordic Semiconductors platform
- Can make basic level PCBs
- Experience or knowledge about display signal transmission
- Can use logic analyzer and oscilloscope and similar to do troubleshooting and reverse-engineering
- Vehicle bus systems, for example: CAN, LIN, MOST and similar

We take pride in our hiring approach, where we consider your professional and personal experience and skills first and foremost, rather than simply looking at your formal qualifications.

## How to Apply

Apply directly at

<https://technocreatives.homerun.co/embedded-firmware-engineer-fwdev21/en>

Or send an email to: [jobs.china@technocreatives.com](mailto:jobs.china@technocreatives.com)

Include a motivation to why you work with us. Also include your updated CV with relevant education and work experience.

## About The Techno Creatives

The Techno Creatives launches and develops both projects and ventures together with the industry. We take-on projects that have the possibility to disrupt complete markets by innovative thinking combined with design, technology and business. Our team includes world class serie-entrepreneurs, business leaders, corporate strategists, designers and developers with the courage to put products to the market that will impact everyday life. We are true pioneers within every new industry we are challenging.

We are a flat and agile organization where our techno creatives take responsibility for the result and the client relation with a holistic understanding of what we are achieving with their products. A work method that is enveloped from our Swedish way of thinking.