



www.tanner.io
info@tanner.io

Principal Embedded DSP Engineer

In collaboration with our strategic partner Skyworks Solutions, Inc. we are looking for a Principal DSP firmware engineer for our Belgrade team to work on automotive digital radio receiver products. The qualified candidate will take on a technical leadership position in the development, enhancement, and maintenance of all DSP-related aspects of our radio firmware.

Essential Functions:

- Oversees and architects DSP-related aspects of all products
- Drives key algorithm development to push the state of the art in radio demodulation forward
- Works with customer applications and marketing teams to understand and establish features and specifications
- Works closely with peer MCU firmware teams to develop a coherent firmware architecture and coordinate overall firmware deliverables
- Work in Scrum methodology including effort scoping

Qualifications:

- MSEE or MSCS degree required, Ph.D. preferred
- At least 10 years of industry experience in embedded systems development
- Experience in embedded DSP firmware development
- DSP design and implementation skills
- SW development with vector processors
- Agile software development
- Background in one or more of the following areas is a plus:
 - Wireless communications algorithms development (MATLAB/Python)
 - Physical layer DSP
 - Channel coding
- Excellent written and verbal communication and technical presentation skills

Apply: Send your CV to info@tanner.io.

