



Savari, a Silicon Valley start-up with offices also in Munich, seeks to make the world's roadways smarter and safer by deploying advanced wireless V2X sensor technologies to highly automated and self-driving cars as well as Smart Cities ([Wall Street Journal](#)).

Savari is venture-backed by two of the leading Automotive car manufacturers and managed to grow its business significantly over the past months. Savari is the main supplier to the Smart Cities of Shanghai in China ([Shanghai Daily article](#)) and of Tampa in Florida ([TechCrunch](#)) and has built up a vast network of first-class business partnerships with companies like Qualcomm ([press release](#)), SAIC Motors – the largest Chinese car manufacturer ([article](#)) and Nissan Motor ([press release](#)).

Savari is engaged in research and product development with many of the most prominent automotive companies, for example Mercedes Benz ([New York Times article](#)). Savari was nominated among the hottest connected car companies at CES in Las Vegas in 2017 (press articles from [VentureBeat](#) and [Consumer Reports](#))

With more than 150 man-years of V2X-deployment and 15 millions-plus miles per year of public testing as well as differentiating IP Savari is a leader in V2X technology. Complementary to LiDAR, radar and camera sensor technologies, Savari's DSRC technology works in any V2X environment including non-line-of-sight. Savari's solutions provide 360-degree situational awareness for the car as well as the road and we are actively working on an upgrade path to support cellular technology.

Savari currently has significant business development presence in US, Europe and Asia. Based on outstanding credentials from consortiums, OEMs and Tier-1s as well as partners we are expanding our local European team based in Munich with engineering know-how. We are looking for talented and highly motivated young professionals to join our European team in the role of **Embedded Software & System Application Engineer in Munich, Germany**.

Responsibilities:

- Provide 1st level technical support on Savari's sensor system solutions to OEM, Tier1, infrastructure customers as well as eco-system partners across EMEA
- Give detailed SW engineering support to those customers to support field trials, infrastructure projects and V2X Design-Ins including customizing V2X stack modules to support EMEA specific applications
- Technically contribute into EMEA standardization bodies e.g. Car2Car
- Actively work with and contribute into the global SW and applications engineering team as well as write and maintain SW documents especially those with EMEA specific requirements
- Provide technical support into 3rd party SW partners to offer higher integrated solutions as well as be the technical interface to EMEA based semiconductor partners to support and benchmark integrated system solutions

- Bring the technical expertise to customers by delivering high-quality technical presentations and live product and system demonstrations of Savari's predictive safety solutions – become the technical trusted advisor to those customers
- Follow technical V2X applications requirements from EMEA customers and be the technical interface into the global engineering team

Required Skills and Experience

- 0 to 5 years working experience as embedded software engineer or strong university research background preferably into automotive, transportation or telecommunication market
- A Master degree in Embedded software engineering or bachelor with relevant experience
- Profound experience with connected vehicle middleware and good understanding of related ETSI as well as preferably WAVE protocols (e.g. SPAT, MAP, BSM etc.) and cellular technology
- Exceptional technical skills in embedded SW programming with C, C++
- Fundamental technical experience with state-of-the-art OS in the connected car segments such as Linux, QNX and AUTOSAR
- Deep understanding of system integration of V2X stacks with V2X end applications and experience with configuration and conformance tools
- Solid understanding of automotive interfaces CAN, Ethernet, Wi-Fi 802.11p, GPS as well as cellular technologies 3G/LTE
- Excellent analytical and problem solving skills as well as ability to multi-task in a fast pace environment
- Self-motivated, detail oriented and result-oriented

Savari Offers

- An exciting job in a fascinating market as part of a dynamic, motivated team with a true passion to improve traffic safety
- Interesting, challenging development projects doing state-of-the-art design to develop and grow your skills and competence into a senior technical expert role
- Work in a changing industry, implementing technologies shaping the automotive future
- Flexible work environment with a state-of-the-art compensation package for a start-up

Job Location

Munich, Germany

To apply for this job please send your CV and application cover letter to Savari EMEA Manager Jens Kahrweg at jens@savari.net .

All applications will be treated strictly confidential.