**Cyber Security Manager – Automotive Solutions**

Our product team is seeking a Cyber Security Lead to collaborate with the product development group for our newest and fast-growing segment. We are looking for those that share our passion for solution development and delivery. We are launching new platforms requiring cyber security solutions and are looking for a strong lead in this field to help us build internal capabilities and expand collaboration within our industry ecosystem.

You will lead security work streams on infotainment and vehicle networking products establishing security roll out plans and reviewing supplier security designs. You will ensure compliance to embedded hardware/software security requirements. Responsibilities also include interfacing with external partners and suppliers on definition and implementation of mitigation actions addressing security vulnerabilities identified from security penetration testing.

**What You Will Need:**

* Bachelor’s degree in Electrical / Computer Engineering or approved equivalent
* 5+ years of experience working in development, implementation and testing of cyber security solutions

**What You Will Bring:**

* Knowledge of embedded systems, wireless communications, and communications protocols, such as Bluetooth, Wi-Fi, CDMA, GSM, TCP/IP, Ethernet, etc.
* Experience in communication security, network security, cryptography, PKI, certificate authority, vulnerability analysis, threat modeling, risk assessment, authentication, encryption, digital signature, SSL/TLS, AES, RSA, SHA, penetration testing, fuzz testing
* Working knowledge of internet security best practices for service delivery platforms, both machine-to-machine, server-to-server, and server-to-vehicle interfaces
* Background in embedded real-time operating systems security, including QNX and embedded Linux, software security, hardware security
* Experience with Apple iOS and Google Android framework
* Knowledge of vehicle data communications (CAN, LIN, Ethernet) and associated tools
* Functional level knowledge of software verification/validation processes

**What We Offer:**

* Collaborative culture that thrives on innovation and new ideas
* Rewards and recognition for great achievements
* Growth opportunities for career development
* Flexible work arrangements to help balance life and work