

Job Description – Engineering Director (Vehicles)

Cohda Wireless

Connected Autonomous Vehicles are poised to transform our cities and highways, improving safety and reducing congestion and emissions. Since 2004, Cohda Wireless has led the way in CAV technology, with proven applications for connecting vehicles, infrastructure and pedestrians that will make our streets safer, smarter and greener. Our innovative software solutions connect vehicles to each other and to smart city infrastructure, enabling accurate vehicle positioning, and cooperative collision avoidance and congestion reduction. Cohda Wireless technology allows vehicles to see around corners, know where they are without GPS, and interact with traffic infrastructure seamlessly in real time.

Cohda's mission is to make transportation safer and more enjoyable for all road users, with less impact on the environment. And we pursue this mission in four market segments: Automotive, Smart Cities, Mining, and Autonomous Vehicles.

www.cohdawireless.com

Job Purpose

Cohda has experienced significant growth of late, leading to the need for more senior managers in the organisation. The existing Development Team is being divided into a Roads Team and a Vehicles Team, and two new senior management positions created: Engineering Director (Roads) and Engineering Director (Vehicles).

The Engineering Director (Vehicles) is responsible for leadership of the Vehicles Team, reporting directly to the Chief Engineer. The Vehicles Team currently consists of 12 engineers, technicians, and project managers, and is responsible for the delivery of Cohda's Automotive solutions to automotive customers and SDR chip co-developed with NXP. The Director also has a dotted line to the Vehicles Product Marketing Manager from the Marketing Team.

The Engineering Director manages resources to ensure projects are delivered on-time and on-budget, all the while keeping customers satisfied and the team happy and motivated.

Responsibilities

1. **Projects:** All projects executed by the Vehicles Team are delivered on-time and on-budget. Support the Sales Team on quote activities with estimates and demonstrating team capabilities.
2. **Products:** Manage our SDT team to ensure that the Cohda/NXP chip meets quality requirements. Work with the Marketing Team on the development of new products.
3. **Resourcing:** Plan and monitor work schedules to ensure that forecasted sales of projects and products can be delivered by the team. Provide input to the Project Authorisation Board on resource availability.

4. **Reporting:** Maintain a dashboard of the team for the Management Team with clear and timely visibility into the team's activities. Ensure that team activities are aligned with company goals and objectives, and that risks are proactively identified, understood and mitigated.
5. **Customers:** Ensure that all customers (both internal and external) are satisfied, and that they are receiving quality deliverables.
6. **Leadership:** Provide clear leadership and vision to the team, and inspire and motivate them. Conduct regular performance reviews and recommend changes to ensure high performance from the team.
7. **Growth:** Proactively plan for growth. Improve existing strategies and processes and develop creative and innovative new ones.

Qualifications & Experience

A B.Eng. is a must-have, and post graduate management qualifications is a nice-to-have. Candidates should have a minimum of 8 years' experience in project management and team leadership. A perfect candidate would have experience in automotive market and technologies, delivering Tier One or OEM contracts, as well as automotive software quality processes such as ASPICE and ASIL-B. A good understanding of wireless or software defined radios and embedded software development would be ideal.

Cultural Fit

Share Cohda's passion to make our roads safer, less congested, and with less impact on the environment. Help us maintain our market leadership position through the delivery of best in class products. Have a focus on the bottom line while maintaining quality and keeping customers satisfied. Never lose sight of the big picture. Commitment to diversity.