



Bellevue, WA - USA

Vice President, Hardware Engineering

NEXT Biometrics manufactures fingerprint sensor modules based on the patented *NEXT Active Thermal™* principle. Its sensors are used in a wide scale of solutions and by many manufacturers, including 1st tier manufacturers like Dell and Fujitsu.

NEXT Biometrics is looking for an experienced **Vice President, Hardware Engineering** to join the team.

Job Description:

Oversee hardware and firmware development including electronic engineering, radio frequency engineering, mechanical engineering, firmware engineering and transfer to mass production. Lead multidisciplinary engineering development and commercialization of electronics devices using proprietary fingerprint sensor technology. Manage hardware development budget and development resource planning. Establish and manage development processes, design quality assurance, design release, production transfer processes, and product lifecycle management. Coordinate end-to-end development from concept inception, engineering design, customer integration, design implementation, design validation, compliance qualification, mass production deployment and lifecycle management of fingerprint sensor solutions. Manage and coordinate with external engineering service providers, certification test laboratories, test and measurement equipment vendors, and contract manufacturers. Manage and drive manufacturing process and test development, joint-development activities, and intra-company processes between engineering and other groups.

Requirements:

Master's degree in Electrical Engineering, Electronics Engineering, or related degree. At least five years of experience leading end-to-end hardware development of mixed signal (analog and digital), low power, and microcontroller (MCU)-based embedded devices utilizing Application Specific Integrated Circuit (ASIC) from concept design to high volume production. At least five years of experience managing multi-disciplinary engineering teams in electronics, radio frequency, firmware, and manufacturing test engineering. At least four years of experience overseeing manufacturing test design, development, automation and implementation, coordinating manufacturing capacity planning, and managing original equipment manufacturers (OEM) or contract manufacturers (CM) for high-volume production.

Employer will accept any suitable combination of education, training, or experience.

Apply at:

[**NEXT Biometrics Vice President, Hardware Engineering**](#)

NEXT Biometrics is committed to the principle of equal employment opportunity for all employees and to providing employees with a work environment free of discrimination and harassment. All employment decisions at NEXT are based on business needs, job requirements and individual qualifications, without regard to race, color, religion or belief, national, social or ethnic origin, sex (including pregnancy), age, physical, mental or sensory disability, HIV status, sexual orientation, gender identity and/or expression, marital, civil union or domestic partnership status, past or present military service, family medical history or genetic information, family or parental status, or any other status protected by the laws or regulations in the locations where we operate. NEXT will not tolerate discrimination or harassment based on any of these characteristics. NEXT encourages applicants of all ages.