

# PASSIONATE PEOPLE - INSPIRED INNOVATION - A WORLD OF OPPORTUNITY

We are innovators. We are exhaustive in our mission to create the best products possible for the needs of our customers. We are challenged and inspired by the newest materials, ever-changing technology and the growing talents of our people.

#### APPLICATION DEVELOPMENT

Embracing agile development principles, we collaborate with business stakeholders and customers to create exceptional and innovative solutions

We research, design, program, and deploy Crown's numerous applications on personal computers, mobile devices, and cloud platforms that actively communicate with our servers and lift trucks throughout the world.

We create applications on top-tier cloud providers such as Amazon Web Services and Microsoft Azure. As Mobile applications are increasingly essential, we embrace both native and hybrid development frameworks.

Disciplines: Computer Science, Software Development

## **EMBEDDED SYSTEMS**

We are system engineers, wired to dig deep into the understanding of how electronic, hydraulic, and mechanical systems operate over a wide spectrum of applications and environments.

We are software and electronic engineers who develop realtime control of our systems. We leverage new technologies for solutions that enhance the experience, productivity, and reliability of our products.

Working alongside Crown's user experience design, we strive to humanize technology in order to distinguish our company and our products from the competition.

Disciplines: Mechanical, Electrical, Electronics, Computer Science

# **AUTONOMOUS VEHICLES**

As robotics engineers, we develop the next generation business intelligence tools, semi-automated forklifts, and autonomous vehicles.

We are a team of software engineers, designers, mechanical and electrical engineers who share a passion for technology and automation.

We aim to deliver robotics technology to scale from early concepts and focused research through to products.

Disciplines: Mechanical, Mechatronics, Electrical, Computer Science

## **ELECTRICAL DESIGN**

We are electrical designers, using the latest in CAD tools to integrate designs onto our vehicles and to assure compatibility with our vertically integrated manufacturing systems. We work closely with our product teams to create exceptional solutions for our customers.

We also design electronic control units, utilizing a wide variety of tools, training, and techniques to achieve best in class performance and reliability. Our designs involve embedded processor, logic, analog, display, communications, and power electronics.

With the rapid pace of technology, Crown continuously evolves by seeking out the latest training and tools. Electronics engineers work with our manufacturing team to maintain our designs in production.

Disciplines: Electrical Engineering, Computer Engineering, Electrical Engineering Technology

# **MECHANICAL DESIGN**

Mechanical engineers at Crown have the opportunity to work on a wide range of designs, from gear design to highly surfaced injection molded plastic parts to complex articulating linkages. Our products are diverse, providing the opportunity to utilize numerous skills and talents

We collaborate with Crown design, manufacturing, service, and sales to ensure we design and build a product that doesn't just meet the customer's needs, but exceeds expectations.

We research and test. We design our products to withstand extreme conditions while providing industry-leading human factors and ergonomics. We conductive extensive testing to ensure every product is reliable, robust and, most importantly, will satisfy the customer.

Ready to explore new possibilities? For current job openings visit crown.jobs

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