



Fleet Management Systems

DESIGN INDUSTRIALIZATION & PRODUCTION READINESS

- Converted sophisticated embedded designs into efficient, high-throughput manufacturing solutions
- Established integrated production systems, including quality frameworks and operational workflows
- Developed comprehensive validation strategies covering functional, environmental, and system-level performance
- Created scalable production test architectures to ensure consistent product quality in volume
- Performed cross-functional DfX analysis to improve manufacturability, testability, and long-term reliability
- Engineered tooling solutions for metal and plastic components, including injection-molded assemblies
- Qualified components through detailed evaluation processes to balance performance, cost, and availability
- Enabled seamless assembly and validation of wireless and positioning technologies within production
- Directed manufacturing ramp, capacity scaling, and sustained production support



OVERVIEW

Delivered contract manufacturing and engineering support for one of the world leaders in fleet management systems, featuring complex embedded telematics technologies (cellular, GPS, and wireless). Enabled seamless transition from product development into high-volume manufacturing with validated system performance.



keytronic.com



4424 N. Sullivan Rd. Spokane Valley, WA 99216



Info@keytronic.com



(509) 928-8000