

Job Title/Req: Systems Eng

Location: Sunnyvale CA.

Business Unit/Branch: Trimble

Department: AG

Employment Type: Full-Time

HR Contact: Bob Spoer, bob_spoer@trimble.com , 408-481-8588

Job Description:

Trimble is a leader in Global Positioning System (GPS) technology providing services and solutions that allow its customers to achieve greater productivity, convenience and safety and, in many cases, do things they couldn't do before. Trimble formed its Agricultural Division in 1994, when company leadership saw the need for advanced GPS technology to help food and fiber producers improve productivity through highly accurate machine guidance and control. Many agricultural industry "firsts" by Trimble include the AgGPS EZ-Guide® Plus lightbar guidance system, the AgGPS EZ-Steer™ assisted steering system and the AgGPS Autopilot™ automated steering system.

We are looking for an individual with 1 – 4 years experience to integrate automated steering and precision agricultural technologies into agricultural equipment. The work includes designing mounting brackets, hydraulic installations, defining electrical interfaces, documenting installation procedures, and verifying performance. Experience in hydraulics, and agricultural equipment use a big plus.

Requirements: 1) BSME or BSAGrE or equivalent 4-year technical degree. 2) Interest in gaining hands-on experience designing automotive, agricultural, or construction equipment or subsystems. 3) Interest in designing, testing and troubleshooting complicated systems that include mechanical, electrical and software portions. 4) Ability to work with field personnel and customers. 5) Ability to predict and meet own schedules. 6) Desire to work with hydraulic systems. Experience trouble shooting or designing hydraulic systems, a plus. 6) Ability to use tools for fabricating brackets and hoses. Ability to install and rework various system components for development purposes. 7) Familiarity with operating Agricultural vehicles, a plus. 8) Effective communication skills, both written and verbal. 9) Ability to travel 25-50%.