

Job Title/Req: Mechanical Eng / 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.

Trimble is looking for an individual with a proven track record developing mechanized agricultural equipment through the implementation of mechanical, hydraulic, electrical, and computerized solutions.

Requirements: 1) BSME, or BS Ag Eng or equivalent 2) 2 to 5 years or more experience developing the hydraulic, mechanical, and wiring design aspects of Agricultural equipment including at least one of the following: hydraulic circuits for steering, and positioning; hydraulic systems for spraying; hydraulic systems for planting and harvesting; sensor development and applications; bracket designs; hydraulic and electrical instrumentation and measurement; distributed cabling; and performance tuning. 3) Familiarity with tractors, planters, sprayers, or harvesting equipment. 4) Good familiarity with farming practices. 5) Ability to work autonomously and meet schedules. 6) Ability to clearly express ideas verbally, in written form and through diagrams. 7) Ability to travel 10-25% to Agricultural locations.