

Hardware Engineer: Hardware Engineer I

Conducts research, design, development, and testing of digital processing hardware such as computer chips (ASIC, CPLD, FPGA), circuit boards, computer systems, and electrical components. Designs new or modifies existing products, develops technical specifications for production, analyzes hardware configuration and processing solutions, and tests hardware conformance to specifications.

Discretion/Latitude

Work is closely supervised. Follows specific, detailed instructions and/or guidance from more senior functional staff.

Knowledge, Skills and Abilities

Limited use and/or application of basic technical principles, theories, and concepts to specific job assignments.

Problem Solving

Develops solutions to routine technical problems of limited scope by following standardized practices and procedures.

Impact

Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.

Liaison

Contacts are primarily with immediate supervisor, project leaders, and other professionals in the section or group.

Minimum Education and Experience

0-2+ years with BS in designated Engineering or related field.