

# Hardware Engineer: Hardware Engineer II

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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**

Works under general supervision. Follows established procedures. Work is reviewed for soundness of technical judgment, overall adequacy and accuracy.

## **Knowledge, Skills and Abilities**

Frequent use and application of basic technical standards, principles, theories, concepts and techniques.

## **Problem Solving**

Provides solutions to a variety of technical problems of moderate scope and complexity.

## **Impact**

Contributes to the completion of milestones associated with specific projects. Failure to achieve results or erroneous decisions or recommendations may cause delays in program schedules and may result in the allocation of additional resources.

## **Liaison**

Primarily internal company contacts. Infrequent inter-organizational and outside customer contacts on routine matters.

## **Minimum Education and Experience**

2-5+ years with BS in designated Engineering or related field.