

ALVIN NAKAHARA

Mechanical Designer

(562) 308-7648

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WHAT I CAN DO FOR YOU

- Enhance company's design and documentation capabilities with over 10 years of experience using SolidWorks, and other CAD software.
- Proficiently implement established engineering change order procedures, ensuring cost reduction and increased productivity.
- Expertly implement industry standards such as Geometric Dimensioning and Tolerancing or GD&T (ASME Y14.5M) for design and documentation accuracy.
- Communicate well and cooperate with other employees in order to enhance team spirit for the fulfillment of company goals and objectives.

WHAT I HAVE DONE

Mechanical Designer/Drafter

4/2008 - 12/2008

Barksdale Controls

- Achieved to 60% completion of prototype development in cooperation with project engineer.
- Reduced change order backlog by 40% by using SolidWorks, CADKey, and related software.
- Incorporated 80% of on-going design modifications to pre-production prototype in collaboration with project engineer.

Mechanical Designer - Design Engineer

8/2004 - 3/2008

Calnetix

- Enhanced data management and control by 75% through proficient use of SolidWorks, PDMWorks and other software.
- Enabled on time product shipment by maintaining accurate bills of materials and managing multiple product configuration variations.
- Completed 100% technology transfer and product shipment of design and documentation package for company's primary product.

Mechanical Designer/Drafter
Teledyne Analytical

7/2003 - 8/2004

- Collaborated 40% of design and documentation of components, enclosures and assemblies for prototype of major product line.
- Delivered on time pre-production prototype for company's new product rollout.

Design Engineer, Product Development
Day-Runner

4/2003 - 6/2003

- Performed 20% first article inspection on variety of company's product lines.
- Directed 10% CAD drafting activity in the development of product drawings.

Design Drafter
Greer Company

10/2002 - 2/2003

- Enhanced electro-mechanical design process by 80% by creating 3D models of PCB assemblies and related components using SolidWorks.

Senior Mechanical Designer
Racal Instruments

10/1997 - 2/2002

- Checked and released over 12 new products, verifying document accuracy per industry and company standards.

EDUCATION

Bachelor of Science, Aerospace Engineering
Northrop University, Inglewood, CA