

# NADEJDA TALMADGE

Phone (760) 846-3176 Email n.talmadge@gmail.com San Marcos, CA

## OBJECTIVE

Use my analytical and practical mechanical engineering skills to perform mechanical engineering tasks that contribute to project and product success.

## EDUCATION

2001-2005 Bachelor of Science in Engineering and Technology Diploma with Honors, GPA 3.9  
Specialty in Technology, Equipment and Mechanical Engineering Automation  
I.I. Polzunov Altai State Technical University, Barnaul Russia

2005-2010 Masters of Science in Engineering and Technology Diploma with Honors, GPA 3.9  
Specialty in Technology, Equipment and Mechanical Engineering Automation  
I.I. Polzunov Altai State Technical University, Barnaul Russia.

## PROFICIENCIES

- SolidWorks, AutoCad
- Microsoft Office products
- Comfortable in a team or in an independent work atmosphere
- AP100US COMBO certificate
- Great Plains
- Experience working in regulated environment (ISO 9000)

## EXPERIENCE

May 2011 – May 2017 Mechanical Engineer, McCain Mfg.

- Created solid models of sheet metal parts, assemblies, weldments and drawings for manufacturing.
- Created Bills of Materials and Bills of Operations for manufacturing and fabrication of parts, sub-assemblies and final assemblies.
- Created and incorporated Engineering change notices.
- Wrote NC programs for sheet metal parts utilizing Amada software (AP100US).
- Teamed with manufacturing department, fabrication department, purchasing/material handling department and sales department.
- Used Product data Management and MRP systems.

Sep 2009 – 2011 Design Engineer, Amerillum Brands, LCC.

- Designed new lighting products per Engineering Request Orders (ERO).
- Modified existing products to maintain and increase product quality per Engineering Change Request (ECO).
- Worked with sheet metal parts and extruded parts.
- Used Product Data Management systems.
- Teamed up with Applications Engineering Department, Production Control, Assembly Department, Customer Service, Purchasing Department, Manufacturing.

Sep 2008 – Sep 2009 Mechanical Designer Engineer, Talon Communications, Inc.

- Designed enclosures for medical, gaming controllers, and military applications.
- Experience with designing engineering plastic casings and devices.
- Worked with injection molding houses to insure prototype devices created from my designs met specifications.
- Worked with electrical engineering aspects of projects. Performed basic PWB (printed wire board) component layouts.
- Teamed up with electrical engineering staff and performed all of the mechanical engineering, component packaging, and outer case design for a portable communications device used in military applications.

2008 Mechanical Designer Engineer, Cryogenic Control Systems, Inc.

- Performed preliminary and release designs for a family of next generation chassis.
- Designed upgrades for existing chassis.
- Improved existing drawings of several sheet metal chassis by recreating them in SolidWorks and fixing design errors.