

Tu Nguyen

Email: tn@24h7.us

Web: www.24h7.us

Phone: (408) 772-8990

Objective	Seeking a challenging position in the R&D field with an emphasis on design, fabrication and testing of mechanical, electromechanical or medical products.		
Education	2005 - 2008	San Diego State University (SDSU)	San Diego, CA
	<ul style="list-style-type: none">• Valedictorian for College of Engineering (over 2000 students)• Outstanding Graduate for the Mechanical Engineering Department• B.S. - Mechanical Engineering• GPA: 3.90 / 4.00; Summa Cum Laude		2007-2008 2007-2008 May 2008
Experience	2009 - Present	Neomend, Inc.	Irvine, CA
	R&D/Manufacturing Engineer		
	<ul style="list-style-type: none">• Designing new and next-generation of products• Designing product packaging (labeling, custom pouches, trays, cartons and thermal shipping containers)• Improving and automating existing tests and processes• Screening and qualifying vendors• Designing, testing and qualifying test fixtures, equipment and processes• Creating and releasing product specifications, technical drawings, quality procedures, test protocols and reports, operating procedures, manufacturing procedures and work orders; training personnel		
	2008 - 2009	Nordson Asymtek	Carlsbad, CA
	Mechanical Engineer		
	<ul style="list-style-type: none">• Designed and integrated special tooling and accessories for complex automatic fluid dispensing systems• Reworked, upgraded and fabricated machine components and testing fixtures• Created and released mechanical component and system specifications, technical drawings (using SolidWorks) and other documentation packages		
	2005 - 2008	SDSU Mechanical Engineering	San Diego, CA
	Mechanical Designer		
	<ul style="list-style-type: none">• Designed and built custom test fixtures and custom equipment to support engineering research projects• Created detailed drawings and Bills of Materials (BOMs)• Generated machining tool paths using MasterCam 9.0 and X• Operated CNC milling machines such as the HAAS, ProtoTrak and Anilam, to fabricate a variety of custom parts from micro to medium size• Compiled and analyzed test data to establish performance standards for new designs and products		
	2002 - 2005	Arctic Automotive	San Diego, CA
	Automotive Mechanic		
	<ul style="list-style-type: none">• Performed engine work on cars and light trucks including engine overhaul and repair• Executed electrical work on cars and light trucks including engine system troubleshooting, diagnostics, and audio/video systems upgrading		
Skills	Problem-Solving / Reasoning / Creativity Analytical / Research Excellent Communication Bilingual – English and Vietnamese Flexibility / Adaptability Leadership / Management		
Interests	Designing, building and testing projects related to the field of engineering (automotive, aviation)		
References	References are available upon request.		