

# NJIT Spring 2008 Career Fair

Wednesday, March 12, 2008

## 901D, LLC

*Manufacturing/Engineering*

<b>Organization Profile:</b>	901D/Shock Tech is a full service engineering and manufacturing company. It offers complete line of innovative enclosures, consoles, workstations, shock and vibration isolators and systems that protect electronics, mechanical, and optical equipment from harsh environments. We provide a positive and upbeat team environment where initiative and entrepreneurial spirit is rewarded.
<b>Address:</b>	360 Route 59 Tallman, NY 10982
<b>Webpage:</b>	<a href="http://www.901d.com">www.901d.com</a>
<b>Hiring:</b>	BS MS PhD
<b>Majors of Interest:</b>	EE, EM, ES, MnET, MET, MnE
<b>Position Type(s):</b>	Full-Time
<b>Position Title(s):</b>	Project or Mechanical Engineer
<b>Position Descriptions:</b>	<p>Successful candidates will be a part of our team of engineers who handle engineering projects, designs, customer support, and technical improvements. Individual will oversee projects from concept to successful completion. The position will require close coordination with the project team, vendors and customers.</p> <p>General Job Responsibilities:</p> <ul style="list-style-type: none"><li>• Create 3D CAD design models, assemblies and detail drawings using SolidWorks.</li><li>• Perform FEA analysis for structural, shock, vibration and thermal.</li><li>• Create BOM and routing in ERP system.</li><li>• Generate costing, and technical documentation.</li><li>• Participate in design reviews.</li><li>• Implement configuration management procedures throughout the design and manufacturing phase of the projects.</li></ul>

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	<p>Qualification</p> <ul style="list-style-type: none"><li>• Proficient in CAD modeling and detailing.</li><li>• FEA familiarity is preferred.</li><li>• Project engineering experience needed.</li><li>• ERP familiarity is preferred.</li><li>• Creative, organized and detail oriented.</li><li>• Ability to multitask and work efficiently in a team environment.</li><li>• Possess excellent communication skills.</li><li>• US citizenship is required.</li></ul>
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