

ROBERT SMITH

Staff Mechanical Engineer I

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Hands-on leader with expertise in overseeing inception through sunset delivery of new and innovative technologies, product roll outs and system integration. Successful at simultaneously managing cross-functional teams with multiple tasks in an intense deadline directed environment. Strong organizational, analytical and problem solving skills.

EXPERIENCE

Staff Mechanical Engineer I

ABC Corporation - 2011 - 2012

- Wrote programs in LabView to complete design verification testing.
- Play a bridge between Custom Design and Manufacturing.
- Developed products with consideration for adherence to Industrial Design (ID) standards and promotion of product uniformity.
- Coordinated technical reviews of designs with senior staff for development approval.
- Engage with early Design for better cost and manufacturing.
- Lead and assist with projects to improve efficiency, reduce cost, increase quality and safety.
- Played key role in the research and development of Chemical Vapor Deposition (CVD) chambers for MS, DCS and ALD lines Managed a team of five in the .

Staff Mechanical Engineer

Delta Corporation - 2010 - 2011

- Troubleshoot process and equipment problems.
- Supervise rotating equipment repairs.
- Perform RCFA.
- Engineer and manage pipeline capital projects.
- Performed structural and thermal design and FEA analysis of CVD chambers and showerheads Designed and implemented new high-temperature heater for CVD .
- Under the Cargo Manifest Contract provide design and analysis to manifest the shuttle with ORU for ISS.
- This is Dummy Description data, Replace with job description relevant to your current role.

EDUCATION

- Bachelor of Science in Mechanical Engineering - (University of Texas at Arlington - Arlington, TX)