Reno Subsystems
https://renosubsystems.com/

POSITION TITLE: Senior Mechanical Engineer

POSITION LOCATION: Sparks, NV

POSITION DESCRIPTION:
Reno Subsystems is looking for a highly motivated and capable Senior Mechanical Engineer to lead the development of key mechanical components for Reno Subsystems’ flow control products. Duties include, but are not limited to:

• Leading rapid development and production of key flow control mechanical components such as laminar flow restrictors and valves navigating IP and developing manufactured design
• Driving product development and product improvement projects and the interdisciplinary teams dedicated to the projects
• Preparing and delivering design reviews and reviewing other team member designs
• Training and mentoring junior engineers and technicians on the team
• Working with customers for development projects as well as product troubleshooting
• Driving R&D to discover and productize new and innovative gas delivery and flow products
• Working with suppliers and labs to fabricate component and developing processes
• Guiding supporting staff to drive component development needs
• Preparing designs and specifications for new products

PREFERRED QUALIFICATIONS:

• Master’s/PhD in Mechanical Engineering or related field
• More than three years of experience in the semi-conductor industry (gas delivery; MFC preferred)
• Innovative, yet familiar with design/assembly for manufacturability and statistics
• Track record of innovative product development (patents, etc.)
• Experience in technical/practical aspects including/related to welding equipment (TIG, Laser, etc.), diffusion bonding, metallurgy, flow metrology and calibration equipment (rate of rise, flow meters, etc.), and pressure transducers and calibration equipment
• Familiar with Excel/VBA, Labview, and general coding languages and practices

HOW TO APPLY:
Interested candidates should send in their resume and cover letter to spenley@renosubsystems.com.