

Fluid Power Industry Short List

MECHANICAL ENGINEER (GJ255544E) BSME, MS Industrial / Manufacturing Engineering 3.6/4.0 GPA . Very bright advanced degreed engineer with project experience in **CFD, FEA**, heat transfer, thermodynamics, **fluid dynamics** and machine design. Experience includes mathematical modeling, computational investigation of aerodynamics of mechanical components for aerospace industry applications. Responsible for writing and presenting technical reports on findings. Certified in advanced welding techniques. Proficient in SolidWorks, Inventor and AutoCAD. Salary: \$45,000/year

PROJECT / PROCESS ENGINEER (JB255658G) BSME / Masters Engineering Management, CWRU. Well qualified engineer with **4 years experience** in manufacturing / technical services roles in the **fluid power industry**. Experience includes design of tooling and fixtures in a machine shop and assembly manufacturing environment. Responsible for routings, continuous process improvements / troubleshooting, standard work documents, BOM's and maintenance. Additional experience includes solid modeling and robotic applications. Proficient with SolidWorks and Pro/E. Salary: \$55,000/year

PROCESS / RELIABILITY ENGINEER (TC256255E) BS Engineering, University of Cincinnati, 3.42/4.0 GPA. Well-qualified engineer with over **4 years experience** in process engineering / improvement, capital equipment acquisition / installation & commissioning, preventative maintenance and equipment / process reliability, technology transfer and process documentation. Responsible for developing protocols, best practices, process flow, data analysis, failure causes, lock-out / tag-out and plant safety in a **fluid power industry** manufacturing environment. Salary: \$55,000/year

MECHANICAL ENGINEER (AC256184Y) BSME. Well qualified hands on engineer with **9 years experience** involving product OEM research & development, design and testing. Experience includes products made from CNC machined and plastic injection molded components ranging from machinery / equipment, to consumer / commercial and military standards. Technologies include heat transfer, **fluid / thermal dynamics**, FEA and machine design. Responsible customer liaison, material selection / development and sizing systems. Proficient in SolidWorks. Salary: \$62,000/year

MECHANICAL DESIGN / PROJECT ENGINEER (DC255520Y) BSME. Well qualified engineer with **7 years experience** involving innovative design of custom engineered OEM products and components. Responsible for designing parts for improved manufacturability, reverse engineering, prototype testing and manufacturing / assembly drawings. Experience includes **hydraulics, pneumatics, valves, manifolds** and **fittings**. Also responsible for applications engineering and customer interaction. Proficient in Pro/E Wildfire and Mechanica, SolidWorks and AutoCAD. Salary: \$75,000/year

DESIGN / PROJECT ENGINEER (JB255363M) MSME, PE. Highly qualified design / project engineer with **17 years experience** in mechanical, structural, machinery / equipment design and applications engineering. Experiences include design and development of structural systems, **hydraulics, pneumatics** and project management. Responsible for 3D modeling, design reviews, FEA, proto-type builds, BOM's, as well as calculations for beams, shafts and springs, pressure and flow. Proficient in SolidWorks, Pro/Engineer, Inventor, SolidEdge and Ansys FEA. Salary \$75,000/year

MECHANICAL ENGINEER (DR255828J) BSME, University of Akron, 3.5/4.0 GPA. **Six Sigma Green Belt**. Well qualified mechanical engineer with **15 years experience** involving design and process engineering. Experience includes engineering / design of **fluid power products** as well as cutting / assembly tooling, fixtures, work cells / machining centers, routings, work instructions, machine set ups / cycle times and control plans to manufacture products in a lean / cost efficient manner. Proficient with SolidWorks, Pro/E, AutoCAD, GD&T, MFG Pro, Minitab, Visio, MS Office. Salary \$80,000/year

INDUSTRIAL / MANUFACTURING ENGINEER (AC251451J) BSIE. Highly qualified senior level industrial engineer with over **20 years experience** creating manufacturing **work cells** while applying **continuous improvement methods**. Responsible for directing **manufacturing** engineers, **maintenance** and **tool room** departments for the manufacturing of **fluid power** products. Experience includes reducing scrap, improving productivity and implementing cost reduction and capital justification projects. Proficient: AutoCAD. Salary: \$80,000/year

QUALITY / PROCESS ENGINEER / MANAGER (AC255909F) BSIE, OSU, MBA. **Six Sigma Black Belt**. Highly motivated professional with over **15 years experience** applying lean manufacturing methods to improve products, processes, quality and reduce costs for new product launches. Experience includes root cause analysis, corrective actions / audits, Kaizan, 5S, value analysis / value engineering, process automation, tooling, work cells to assure quality and reduce cost in the **fluid power industry**. Excellent presentation / facilitation and problem solving skills. Patented. Salary: \$88,000/year

ENGINEERING MANAGER (GJ255568J) BSME MBA. Highly qualified engineering professional with **20 years experience** in **fluid power industry**. Combines a strong technical background with excellent business / leadership acumen to manage projects involving launch, lifecycle and maintenance of multiple product lines and make-to-order designs. Responsible for designers, engineers and all documentation and communications regarding products including compliance to specifications, regulations and codes. Certified Project Manager. Proficient with SolidWorks. Salary: \$100,000/year

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