



SFC Fluidics, LLC  
534 W. Research Center Blvd., Suite 260  
Fayetteville, AR 72701  
www.sfc-fluidics.com  
Tel 479.527.6810 Fax 479.571.8814

**Position: Senior Design/Process Engineer**

Work with a team of scientists and engineers to design microfluidic components including pumps, valves, connectors, and devices comprised of these components. Make improvements to existing products by evaluating products, parts, and processes for cost efficiency and reliability and ensure timely project completion.

**Company Description:** [SFC Fluidics, LLC](#) is a growing, early-stage microfluidics-based biomedical device company located in the Arkansas Research and Technology Park in Fayetteville, AR. SFC Fluidics offers competitive pay and benefits including medical insurance and 401(k). Fayetteville is surrounded by the natural beauty of the Ozark Mountains and has a population over 70,000 and nearly half a million regionally. The city has many of the advantages of a larger city but with low crime, outstanding public schools, affordable housing and great quality of life. Fayetteville was ranked 8th on Forbes Magazine's Top 10 Best Places in America for Business and Careers, and ranked #7 in Kiplinger's 2008 list of "Best Cities to Work, Live and Play."

**Requirements:**

- Education-M.S. with 5 + years of experience; or Ph.D. with 3+ years of experience in a relevant area; Biomedical; Mechanical, Chemical or Electrical Engineering degree.
- Experience with biomedical devices-design, fabrication or production
- Experience with CAD software tools
- Strong communication skills-oral, written, and formal presentation
- Willingness to relocate

**Preferred:**

- Field of work: Microfluidic device design and fabrication for lab-on-chip and point-of-care diagnostics applications
- Experience and expertise with CAD and CFD software tools
- Experience with MEMS-based fabrication techniques
- Product development with commercialization experience with at least one product
- Previous experience with a biomedical device company
- Exposure to regulatory requirements: 510 (k) and/or PMA
- Device scale-up (from lab to pilot to production plant)
- Evidence of innovative contributions-products, device concepts, publications, patents.

Please send Resume to Dr. Sai Kumar at  
[sai.kumar@sfc-fluidics.com](mailto:sai.kumar@sfc-fluidics.com) or  
534 W Research Center Blvd  
Suite 260  
Fayetteville, AR 72701  
Please reference position 04110