

Research Scientist/Engineer
Transform Fuels
Palm Beach Gardens, FL

We are seeking a research scientist/engineer to join our technical team. Transform Fuels is an early stage start-up company founded by a successful serial entrepreneur and is financed by venture capital. We are developing a novel plasma-based process for the production of various chemicals. This is an opportunity to join our talented and dedicated team in a start-up environment with the ability to make a significant impact on the successful outcome of the company.

Duties and Responsibilities:

- Construct and operate novel plasma reactor systems
- Collect and analyze experimental data; contribute to experimental designs
- Communicate ideas and solutions in both internal and external presentations
- Read related scientific publications and patents
- Contribute to the patent portfolio of the company
- Write technical reports and proposals
- Travel occasionally (less than 10%) to customer or vendor sites and meetings

Prerequisites:

- BS or MS in Physics, Mechanical Engineering, Electrical Engineering, or similar
- Experience designing and building high voltage circuits
- Experience designing and/or operating custom laboratory equipment, a plus
- Familiarity with plasma physics, including hands-on experience, a plus
- Demonstrated creativity and independent problem solving
- Must have strong communication, technical writing, and presentation skills
- Willingness to take initiative and follow-through, with good organizational skills and attention to detail
- Must have a can-do attitude and be responsive in the fast pace of a start-up environment

Compensation:

- Competitive salary commensurate with experience
- Comprehensive benefits package -- medical, dental, vision, HRA, LTD/STD, paid time off
- Equity in the company with high growth potential
- Fun, friendly, team-oriented and collaborative office environment

To apply, send resume to Nathan Ashcraft at: nashcraft@soanelabs.com.