



August 8, 2022

Transaera, a VC-backed startup based in Greater Boston, MA, is looking to hire a **Chemical Engineer** or **Materials Scientist** with experience in **developing and analyzing solid adsorbent materials** for a new class of high-efficiency air conditioning systems.

Transaera is a fast growing, VC-backed startup from MIT, a recipient of National Science Foundation funding and a finalist in the [Global Cooling Prize](#), an international innovation competition to develop an affordable, efficient and sustainable room air conditioner. For more information about Transaera's revolutionary approach to cooling the world, go to: [www.transaera.com](http://www.transaera.com)

The ideal candidate would have **3+ years of experience** with the following:

- research and evaluate solid desiccant materials such as MOFs
- develop slurry formulations of water adsorbing materials
- develop and optimize processes for coating of complex shapes
- design experiments and perform tests of material formulation and coatings
- scale up coating processes and help design pilot coating line
- analyze data and generate reports using Excel or other software packages

As part of a small team of experienced engineers and entrepreneurs, your work will have an immediate impact. You should be comfortable working in a start-up environment, have an entrepreneurial spirit and be flexible and ready to take on a variety of tasks around the lab.

Transaera is located at Greentown Labs in Somerville, MA a community of cleantech entrepreneurs who are building a sustainable, clean energy future. The position requires in-person presence at Greentown Labs.

Transaera offers a competitive salary and equity grant commensurate with an early-stage employee along with a generous benefits package that includes medical, dental, and vision insurance.

**Send resumes and cover letter to: [info@transaera.com](mailto:info@transaera.com)** (include the word “global cooling” in your subject line)