



Out of the Shade and Into the Sun

We are Looking for a Tool/Equipment Builder to Help Develop and Build our Manufacturing Equipment to Produce our Product on Large Scale

**Full Time – Los Angeles (CA), US
as of January 1st (or as soon as possible)**

ETC Solar, spin-off from the Atwater lab at Caltech, is developing an energy saving and cost reducing innovative material for the solar, window and transparent conductive film market: the effectively transparent contacts (ETCs). ETCs are world's highest-performing front contact technology. ETC Solar has received several grants, awards and national recognition including 1st place in the National DOE Cleantech UP competition, two Rocket Fund awards supported by industry and a CalSEED grant. Eight (8) potential customers are waiting for the commercial product and customer testing has begun.

ETC Solar is currently developing and building the large-scale manufacturing equipment to produce the commercial product for the eight (8) potential customers, conduct (pilot) testing and thereby obtain LoI's and purchase orders. In addition, ETC Solar anticipates incorporating record breaking solar cell efficiencies which is core to our innovative product.

We are focused on building a better future and are determined to expand our world-class, fun and ambitious team.

Your Mission

- Build our manufacturing equipment to produce the product at large scale
- Lead the tool building development
- Prototyping, developing of or ETC product
- Build connections and guide customer (pilot) testing

Requirements and Skills

- Engineering/tool & equipment development
- CAD design
- Prototype, manufacturing equipment assembly
- Proven self-starter: ability to take initiative as well as working in a team
- Required relevant working experience: >2 years
- Knowledge on polymers, silver nanoparticle inks is a plus

If you're interested please send an email to thomas@etc-solar.com (incl. resume) to inquire more information or schedule a Skype call. We are looking forward to seeing you!