



## Plasma Physics Scientist

### Tualatin, Oregon

#### Who we are

Lam Research is a global organization, with offices throughout North America, Asia and Europe. That means more opportunities for passionate professionals like you who are interested in taking your success in the semiconductor industry to the next level. Start your search today for a new career at Lam Research.

#### Job Description

Success Starts Here

Lam Research develops semiconductor manufacturing solutions for the world's leading chipmakers.

We make the tools that make the chips that power your world.

Our continuous improvements in the efficiency of the semiconductor manufacturing process have supported increased chip performance and reduced power consumption, driving the global boom in smartphones, tablets and computers. We have become a trusted partner with our customers by developing fast, flexible, reliable and repeatable solutions.

Now you can start your own success story—or build on it—by joining our team at Lam Research.

Come help us solve our customers' toughest problems and help craft the tools for tomorrow's consumer electronics, today.

Lam Research – a company where successful people want to work

We are seeking a senior level scientist that will contribute and lead the work of developing new plasma based high power UV lamps. To qualify, you must have experience in:

- 1) Inductive Coupled Plasma
- 2) Deep UV light sources
- 3) Multi-disciplinary development environment

As a Scientist/Engineer your work involves initiating the design, development, execution and implementation of technology research projects. Investigates the feasibility of applying scientific principles and concepts to potential inventions and products. Plans and executes applied research. Maintains substantial knowledge of state-of-the-art principles and theories, and may contribute to scientific literature and conferences. May participate in development of patent applications. May coordinate interdepartmental activities and research efforts.

#### Qualification

PhD in physics is preferred. Typically requires a minimum of 15 years of related experience with a Bachelor's degree or equivalent; or 12 years and a Master's degree; or a PhD with 8 years experience; or equivalent experience.

#### Job Info #7644BR

**Post Date**  
27-Aug-2013

**Division**

**Country**  
United States

**Location**  
Tualatin, Oregon

**Position Type**  
Regular Full Time