



# ChromoLogic

## ABOUT US

Our mission is to incubate and commercialize disruptive solutions in medical, aerospace and security markets. At ChromoLogic, we bring together the brightest minds from every engineering and scientific discipline.

## WHY CHROMOLOGIC?

- Mentorship
- Creative Freedom
- Work with Various Technologies
- Opportunity to Work with a Diverse Team of Scientists, Developers, Engineers, etc.
- Opportunity to Work On Meaningful & Exciting Projects



## WE ARE HIRING! Electrochemist

**Position Overview:** ChromoLogic is actively engaged in multiple cutting edge applied research and development programs and is in need of a Scientist with an electrochemical background. The ideal candidate will have experience with physical, electrochemical and/or material characterization techniques. The candidate will fundamentally understand electrochemistry, working mechanism of fuel cell and electrolysis, fluid dynamics, and/or transport phenomena. The candidate must be highly self-motivated and able to work in a fast-paced environment. This opportunity provides an exceptional chance at career growth and potential future leadership opportunities

### Key Responsibilities:

- Characterize novel electrolyzer prototypes and explore innovative approaches to further improve electrolyzers' performance.
- Work with engineering team to scale up electrolyzers from single cell to multi-cell stack and integrate the stack to electronic control system.
- Develop new solid electrolytes with polymeric or ceramic materials for electrolysis.
- Collaborate with internal and external teams to advance current research portfolio.
- Prepare technical documents, including publications, patents, proposals, SOPs, technical reports and other relevant documentation.

### Qualifications:

- Ph.D. in chemistry, biochemistry, biomedical engineering, chemical engineering or other relevant discipline with at least 1-2 years of postgraduate work experience, preferentially in an industrial setting.
- Fundamentally understand electrochemistry, working mechanism of fuel cell and electrolysis, fluid dynamics, and/or transport phenomena.
- Hands-on experience in fabrication of electrolyzers or fuel cells.
- Nice to have experience in preparation of porous polymers.
- A plus if has experience in preparation of porous polymers.
- Direct experience with physical, electrochemical and/or material characterization techniques.
- Experience developing and maintaining a detailed project plan and manage multiple tasks

### Working Conditions:

- Full-time position.
- Primarily office-based with occasional requirements to attend external events or meetings.
- US Nationals only.

SAVING LIVES AND MAKING THE WORLD SECURE



CONTACT US - [www.chromologic.com/careers](http://www.chromologic.com/careers)  
1225 S. Shamrock Ave. Monrovia, CA 91016 626.381.9974 EXT 138  
[careers@chromologic.com](mailto:careers@chromologic.com)