**Decarbonize Faster. Any Fuel. Anywhere!**

We believe that the world can decarbonize faster. To accelerate electrification, we will need Hydrogen and Renewable Fuels (aka Liquid Sun, Liquid Wind). These fuels will enable true zero emissions (well to wheel) carbon-neutral power for the automotive, aviation, drone, portable, marine, and heat & power generation markets.

We are global leaders in research, development, and production of fuel cell systems for portable power applications.

**Essential Duties and Responsibilities:**

· Design and develop electrical testing methods and equipment used in manufacturing processes to assure excellent performance, quality, and reliability of all Advent products

· Oversee fabrication and procurement of electrical components and equipment, ensuring safety standards are maintained

· Design and develop testing equipment and electrical components for R&D fuel cell systems

· Assist in the development of new products, work with the development team to ensure design for manufacturability

· Perform quality and performance analysis on new and legacy equipment

· Design and maintain control systems industrial automation, and control applications to support test & development operations.

**Required:**

· Degree in Electrical Engineering or related fields. MSc is a plus

· Skills in working with electrical components (PCB, microcontrollers, wiring interconnects, digital/analog I/O etc.) and manufacturing processes

· Experience using test instrumentation and control systems

· Understanding of electrical engineering codes and safety standards

· Programming experience with PLC, LabVIEW, control systems, sensors, and other types of electronic devices is a plus

**Skills:**

· Strong analytical skills

· Troubleshooting and attention to detail

· Excellent verbal and written communication

· Flexibility and multitasking ability

· Strong organizational and communication skills

· Excellent English language proficiency

If you share this mentality, please send us a bio at careers@advent.energy with the corresponding code: **EE\_Patras**

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