



*Intelligent Hot Water*

## Design Engineer

We are an exciting clean energy company developing our next-gen of water/space heating products. We integrate innovative and highly efficient technology with best-in-class hardware to make the world cleaner and more efficient.

We are looking for an exceptional **Design Engineer** to join the Intellihot engineering team. You will be responsible for the various projects that help prepare for current and future state of the art next products.

### What You Will Be Doing

1. Working in a culture that is innovative, energy and efficiency focused.
2. Designing and developing 3D models and 2D drawings of complex mechanical systems in support of development and production release of Intellihot's tankless water heaters, boilers and other products.
3. Generating engineering drawings with geometric dimensioning and tolerances
4. Developing and implementing manufacturing processes. For example - BOM, assembly drawings, routers, quality control, etc.
5. Building and testing prototypes. Hands on work and light fabrication experience necessary.
6. Identifying, developing and managing select suppliers.

### Desired Skills and Experience

1. Five or more years work experience on 3D parametric CAD tools - Solidworks, Pro-e.
2. Experience designing die cast parts, sheet metal, plastic injection molding, and machined parts.
3. Experience using Geometric Dimensioning and Tolerancing.
4. Bachelor's degree in mechanical engineering or 10+ years of relevant experience

This position will be part of a new, exciting and high growth industry. If you are a driven designer to-be with the applicable knowledge and experience, please apply today!

Email your cover letter/resume to: [careers@intellihot.com](mailto:careers@intellihot.com)