



Hotstart.
THERMAL MANAGEMENT

SENIOR MECHANICAL ENGINEER - HVAC

Hotstart needs a mechanical engineer with relevant HVAC design experience for our new product development team in Spokane, Washington. We are looking for a motivated candidate to help expand our capabilities and portfolio of thermal management products.

Primary Position Responsibilities:

- Design new HVAC systems to a product specification
- Work with HVAC OEMs on optimized component solutions
- Advanced machine design and sheet metal design activities
- Heat transfer, thermodynamic, and FEA analysis
- Participate in industrial electrical control design activities (UL 508A panel shop)
- Support manufacturing and quality assurance to optimize delivered product
- Support customers on activities such as product application, testing, and troubleshooting

Desired Qualifications, Skills, and Attributes:

- EPA Section 608 certification will be required
- Experience with high volume manufacturing processes for HVAC machinery
- Ability to lead hands-on testing efforts, troubleshooting, and prototype builds
- Brazing and welding skills
- Experience with latest refrigerant requirements for various applications
- Outstanding computer skills and previous experience with SolidWorks design software
- Self-starter with can-do attitude and organized work ethic
- Willingness to teach and mentor others
- BS/MS in Mechanical Engineering
- 10 or more years of professional experience with OEM HVAC equipment design

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Hotstart, Inc. is a world-leading manufacturer of industrial engine preheating systems and thermal management products. Established in 1942 and ISO 9001 certified, we have grown to over 200 employees in a modern manufacturing facility. The company provides a strong benefit package highlighted by medical, dental, vision and life insurance, 401(k) with contribution matching and profit sharing, and educational assistance. Email resume to careers@hotstart.com by 04/30/22 ~ Drug-free/EEO.



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