

Job Title: Thermal Systems Engineer
Location: Newark, DE

As we create a colorful, capable and cleaner world through chemistry, we invite you to join our team to harness the power of chemistry to shape markets, redefine industries and improve lives for billions of people around the world. The Chemours™ Discovery Hub, a newly constructed 320,000 sq.ft. world-class R&D/Application Development research facility located in Newark, DE, has a Thermal Systems Engineer position available in the Technology function. In Thermal & Specialty Solutions, we harness next-generation, low-Global Warming Potential (GWP) technology to provide market driven innovations to customers in the areas of Refrigerants, Propellants, Fire Protection, Foam Blowing Agents used in various systems for building and construction segments, and Mobile and Stationary heating and cooling systems to name a few. Our technical organization consists of experts in the areas of fluorine, catalysis, process development, analytical and formulation science, and application development to name a few. This highly visible, key role will support R&D projects within the Thermal & Specialty Solutions business with specific focus on refrigerant development and system integration and evaluation for the automotive industry. This role is based in the Chemours™ Discovery Hub in Newark, DE.

Responsibilities

The responsibilities of the position include, but are not limited to, the following:

- Support projects related to automotive thermal management to meet strategic growth objectives while working closely and maintaining good relationships with partners (laboratories, startups, universities), Tier 1 suppliers and Manufacturers.
- Designing and leading execution of experiments in lab environment.
- Analyze data independently, draw statistically based conclusions and determine next steps.
- Engage key external customers to develop and understand the tradeoffs on equipment design when adopting new solutions.
- Collaborate with cross-functional teams within the organization, customers and partners.
- Knowledge or the desire to learn fluorochemical science and related application technologies.

Travel 10-25% of time to customers and partners.

The following is required for this role:

- Mechanical (or chemical) engineering degree with 5 years of work experience (advanced degree is a plus).

- Relevant experience working on refrigeration or air conditioning equipment at component (e.g., compressors, heat exchangers, etc.) or system level.
- Ability to work in a team environment with high degree of initiative and self-motivation and flexibility to monitor and move projects forward quickly and safely.

Benefits

- Competitive Compensation.
- Comprehensive Benefits Packages.
- 401(k) Match.
- Employee Stock Purchase Program.
- Tuition Reimbursement.
- Commuter Benefits.
- Learning and Development Opportunities.
- Strong Inclusion and Diversity Initiatives.
- Company-paid Day of Service.