



De-Ice

DE-ICE TECHNOLOGIES – JOB OPENING

Our Company

De-Ice is an MIT spin-out that's developing ground and in-flight ice protection systems for the aerospace industry. De-Ice's electrical system generates time and cost efficiencies by replacing the incumbent on-ground chemical solutions with a technology that is faster, cheaper, safer and less disruptive to operations. The system is also a mission-enabler by allowing flights into and out of remote locations, as well as enhancing in-flight capability through eliminating bleed air. The group owns 100% of their IP and is backed by top-tier VCs as well as aerospace executives.

The Position – Summer Mechanical / Aerospace Engineer

The Summer Mechanical / Aerospace Engineer will be responsible for working on De-Ice's proprietary device with a focus on novel technology and product development, and with a view to launch the product in the aerospace industry. We are targeting fixed- and rotary-wing aircrafts, as well as spacecrafts.

The Summer Mechanical / Aerospace Engineer will be an integral part of the team. Specific job duties include, but are not limited to:

- Research and development of novel technology and engineering solutions
- Building and testing of lab-scale, pilot-scale, and real-scale prototypes
- Creation of detailed engineering product designs, including mechanical, thermal, and systems

Qualifications

- Recent Graduates from a PhD, Master's or Undergraduate program, or enrolled in such a program
- Hands-on experience with design, fabrication, and testing of lab-scale prototypes
- Relevant professional or research experience with mechanical design, computer aided design, and thermal modeling preferred
- Proficiency with Solidworks or CATIA CAD software preferred
- Energetic, driven, creative, and able to respond to the unforeseen challenges and conditions which are characteristic of an early-stage venture

Majors Considered

- Preferred: Mechanical Engineering, Aerospace Engineering

Our Culture

De-Ice is a start-up based out of Greentown Labs (15 minutes away from MIT). We are a flat organization run by engineers and physicists. We value "smart work" over hard work and believe creative thinking is just as important as analytical prowess. We are looking for people who share our passion for hardware, the aerospace industry, and building companies.

Interested candidates should contact Ruben Toubiana at ruben@deice.io with a resume enclosed.