

# **Aero Engineer**

## **Aero Systems Engineering**

Aero Systems Engineering is a leading global supplier of aerodynamic and propulsion ground test solutions located in St. Paul, MN. Some of our products include turbofan engine test cells, aerodynamic wind tunnels and aerodynamic and acoustic testing services. We are seeking an Engineer to provide acoustic analysis to predict sound levels emanating from jet engine test cells, process equipment and unsteady high speed airflow and to design sound suppression systems to meet audible and infrasound requirements. Work in a multi-discipline team to understand aerodynamic, mechanical and cost implications of an acoustic solution. Improve experimental and analytical modeling methods to predict acoustic performance. Use our FluiDyne laboratory facilities to model customer noise problems and develop new methods of sound suppression.

Minimum requirements for this position are:

- Strong academic background in unsteady flow and aerodynamics.
- Interest in jet engines, acoustics and aerodynamics.
- English communication skills, leadership qualities, positive attitude, strong drive and desire to work in a team environment.
- U.S. Citizenship or Green Card

Additional qualifications desired but not required:

- Experience with acoustic absorption materials, acoustic testing equipment and instrumentation.
- Advanced degree in applicable field.

Electronic submission of materials is preferred; please send a letter of interest and resume to [hr@aerosysengr.com](mailto:hr@aerosysengr.com) or fax to 651.227.0519.

Visit [www.aerosysengr.com](http://www.aerosysengr.com) for more information. EE0/AA

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