

Engineers at MTU AENA turn ideas into practical solutions which drive our business growth by utilizing rock-solid engineering practices, coupled with a desire to innovate. We work in both the aero and industrial gas turbine industries delivering outstanding engineering services which exceed our customer's expectations, leverage current technology and optimize our employee assets.

MTU AENA engineers work with each customer's unique sets of specifications and requirements. It's this customer-based focus which is integral to our success, as we continuously improve and innovate ways to deliver outstanding customer satisfaction. MTU AENA provides the training and career development goals which allow you to focus your career on a technical or management track by leveraging your education, skills and experience.

MTU Aero Engines North America, Inc.



Analytical Engineer I

MTU Aero Engines North America (MTU AENA), is a growing U.S. company located in Rocky Hill, CT, and is a subsidiary of MTU Aero Engines AG, headquartered in Munich, Germany. We are looking for an Analytical Engineer I to join our dynamic team. Bringing 2-5 years of experience, our Analytical Engineers will join teams that work with our customer's unique set of specifications and requirements; it is this customer-based focus which is integral to our success.

The successful candidate will join the Analytics Department of MTU AENA. Specifically, the Analytics department is responsible for performing structural, thermal, and secondary air system analyses using finite element analysis. The Analytical Engineer I will be expected to perform within MTU AENA's analytics' core capabilities. Such capabilities include: static steady-state, fracture mechanics, transient mission, cyclic lifing, and modal and vibration.

To be a successful candidate, an Analytical Engineer I should possess the following:

- Working knowledge of a least one of the finite element analysis codes and peripheral codes
- Ability to mesh geometry in a finite element code to required standards with minor supervision
- Understanding and use of appropriate methods, tools and applications
- Ability to professionally represent the company as a team member during customer meetings
- Capability to plan, schedule and monitor deliverables to meet time and quality targets
- Contribute to group/department efforts by accomplishing other duties and responsibilities as needed
- Knowledge of ANSYS is a plus.

Requirements for the position include:

- Bachelor's Degree or Master's Degree in relevant field
- 2-5 years of related engineering experience
- Understanding of concepts, methods and procedures within discipline
- Eligible to work in the United States without Sponsorship
- Occasional travel may be required

If this sounds like your next challenge and you would like to join the team, apply by emailing your resume to careers@mtuusa.com

MTU AENA is an Equal Opportunity Employer. All applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, protected veteran status, sexual orientation, gender identity, or any other protected class.