

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.



## Design 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 a Design Engineer I to join our dynamic team. Our Engineers will join teams that work with our customers' unique set of specifications and requirements; it is this customer-based focus which is integral to our success.

The successful candidate will join the Design Engineering department of MTU AENA, which executes conceptual, preliminary and detail design engineering while focusing on modeling, checking, drafting, and design integration. This Design Engineer I position will provide experienced design-engineering support for various engine modules and programs. This includes documenting and communicating engineering requirements, and creating engineering solutions to support customer needs.

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

- Ability to execute engineering standard work and drive tasks to completion
- Customer-focused mindset
- Ability to execute routine analysis using vetted methods and technologies
- Appropriately apply engineering principles and concepts under general supervision
- Ability to work independently or within a team setting and established framework to meet customer needs
- Ability to work with moderate supervision to perform engineering activities in a structured environment
- Organized approach to work, learning new skills, and applying newly acquired knowledge
- Ability to professionally represent MTU to our customers
- Knowledge of Pratt & Whitney Teamcenter and ESW system is a plus
- Experience with Unigraphics NX or similar CAD program
- Experience and understanding of turbine design (Cases, rotors, vanes...)

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

MTU AENA takes pride in offering a competitive total compensation package and adheres to a philosophy of work-life balance. We are a team of hard-working, action-oriented individuals committed to the highest work standards. Our employees are empowered to excel within a flexible work environment that fosters career diversity, open communication, approachable management and a team-focused attitude. MTU AENA provides training and career development opportunities that position our employees for growth, allowing them to realize his or her full potential. Fueled by hard work and initiative, MTU AENA employees drive their own success in an environment that recognizes innovation and celebrates achievements.

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