



ACUTRONIC is the world leader in the development, design and manufacturing of precision motion simulators for the aeronautics, space, defense, automotive and consumer industries. Motion simulators are used for testing and calibration of inertial sensors (e.g. gyroscopes and accelerometers), Inertial Navigation Systems, stabilized optronic systems, Electronic Stability Control systems, as well as for simulating flight motion of missiles.

Our product range extends from small, one-axis simulators for the automotive industry, to three-axis simulators for flight motion profiling, and up to five-axis simulator systems for the defense industry.

A fascinating international environment in a growing company is awaiting you. We offer a high degree of independence and individual responsibility within a technically challenging field of activity along with a competitive salary and benefits package.

ACUTRONIC is seeking an
Senior Mechanical CAD Draftsman

To enhance our mechanical design, creation and maintenance of assemblies, parts list and engineering releases of ACUTRONIC products.

Your roles/responsibilities will include:

- Design mechanical systems and components utilizing 2D and 3D CAD modeling.
- Creation and maintenance of assembly drawings, parts lists, detail drawings and engineering releases.
- Create and modify drawings from various input criteria including customer specifications, sales orders, and engineering directives using 2D and 3D CAD software.
- Create complex 3D models and perform basic FEA analysis.

Your qualifications/skills should include:

- A.S. in CAD or ASMET required, with at least 5 years experience in automation/motion control equipment design.
- Experience using AutoDesk Inventor preferred.
- Knowledge of MS-Office.
- Knowledge of fabrication methods and materials.
- Experience with Geometric Dimensioning & Tolerancing.
- Background/experience in robotics or automation a plus.
- Must be a U.S. Citizen or a U.S. Permanent Resident.

Did we arouse your interest? Are you ready for a new challenge? If yes, please email your resume to hr@acutronic.com, or mail to:

ACUTRONIC USA Inc.
700 Waterfront Drive
Pittsburgh, PA 15222
ATTN: Human Resource Department

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