Vision

- ACUTRONIC provides integrated testing and simulation solutions to customers in the aeronautics, space, defense, automotive and consumer industries.
- We support our customers with consulting, design, development and manufacturing of equipment. A wide range of services accompanies our products through the entire life cycle, ensuring highest operational availability.
- We strive for continuous product and process innovations that help our customers to increase their own competitiveness. We meet customer requirements with cost-effective solutions. We deliver what we promise.

History of ACUTRONIC


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About us

What we do

Customers from a variety of backgrounds – be it defense, aeronautics, space, consumer goods, automotive, or research – rely on motion simulation systems developed, designed, manufactured, and serviced by ACUTRONIC.

Products include inertial guidance test systems for inertial sensor testing, centrifuge systems, target systems and special motion systems.

ACUTRONIC also provides platforms for hardware-in-the-loop simulation of guided missiles, munitions, sensors, and other inertial systems.

The group with 120 employees has a global presence with customers on all continents and local customer support in a number of countries.

Service and Customer Support

Our customers can count on ACUTRONIC support throughout the service life of every product.

Customer Applications

Inertial Navigation Platforms
installed on board of airplanes, helicopters and weaponry such as INS, AHRS, IRU, IMU.

Stabilization Platforms
Sensors for street vehicles (e.g. ESP), railroad cars, video and photo cameras.

Motion Sensors
including traditional gyrosopes or accelerometers as well as MEMS.

Target Acquisition and Tracking
used in defense, security, and search & rescue systems (e.g. FLIR, missile seeker heads, radar).

Space System Components
including satellite attitude control systems, star trackers, and launcher navigation systems.

Products

- 1-Axis Motion Simulators
- 2-Axis Motion Simulators
- 3-Axis Motion Simulators
- 5-Axis Motion Simulators
- Centrifuges
- Special Motion Systems
- Inertial Navigation Platforms
- Stabilization Platforms
- Motion Sensors
- Target Acquisition and Tracking
- Space System Components

Markets

- Aeronautics
- Defense
- Space
- Consumer
- Automotive
- Research