

# Aerotech FAQs

## How did Aerotech get started?

In 1970, a small team of mechanical engineers led by Stephen J. Botos founded Aerotech in a Pittsburgh garage. Now we have 240,000 square feet of production space and 500+ employees worldwide.

## What is Aerotech's core purpose?

To enable our employees and customers to build a better future through precision motion control and automation.

## How is Aerotech structured?

We are an engineer-led, privately held company, with an employee-owned culture supported by our ESOT.

## Where is Aerotech located?

Our production facilities are located in Pittsburgh, PA, but we have sales offices throughout the world – including the United Kingdom, Germany and Asia.

## What markets does Aerotech serve?

Our products are used in diverse markets, including aerospace and defense, data storage, electronics, laser processing, medical and life sciences, optics and photonics, research, semiconductor, test and inspection, and more.

## Does Aerotech offer internships?

We do. Our competitive engineering and production internships are hands-on and provide experience in a variety of areas. Interns are mentored by top engineers and machinists in the robotics and automation industry.

## What products does Aerotech make?

We design and build motion and positioning solutions, engineered motion systems and integrated automation systems:

- **Motion and positioning solutions** – Individual components used to move equipment very accurately, including stages, hexapods, gantries, laser scan heads and the software and electronics that control them.
- **Engineered motion systems** – Custom-built systems that move in one or more directions.
- **Integrated automation systems** – Complete, ready-to-use machines that automatically handle complex tasks, often used in factory or lab settings.

## What engineering roles make up Aerotech's team?

We have employees worldwide in these departments:

- **Research and development** - Mechanical, electrical, software and mechatronics engineers who develop new products and technologies
- **Applications engineering** - Multi-disciplinary teams that help customers select the best solution for their application
- **Systems engineering** - Engineers who design custom motion subsystems and systems
- **Applied technologies** - Product experts who help customers implement their solutions pre- and post-sales
- **Field sales** - Engineers who connect Aerotech technology with customer needs, guiding them through the buying process
- **Global technical support** - Hands-on technical experts who work closely with customers after purchase

## What production roles make up Aerotech's team?

In our Pittsburgh-based manufacturing headquarters, we hire these roles:

- **CNC machinists** - Skilled technicians who handle everything from programming and operating machines to cutting and grinding with precision tools (training programs available)
- **Assemblers** - Team members who build all electronic, motor and wiring connections
- **Technicians** - Team members responsible for testing, repairing, modifying and reworking products with our mechanical and electronic technicians
- **Mechatronics technicians** - Internally-trained specialists who build and test our electromechanical systems

## What drives employee satisfaction at Aerotech?

- **Stability and security** - We're a global leader with 50+ years of success, and our strong financial position means security today and in the future.
- **Good environment and people** - From the clean, climate-controlled work environment and welcoming people to the creative freedom and interesting projects, it's easy to love your job here.
- **Opportunities for career advancement, training and development** - We believe in investing in our own people, so we offer paid training programs, tuition reimbursement, opportunities to move up within the company and more.
- **Compensation and benefits** - Our compensation package includes competitive salaries, bi-annual bonuses, UPMC healthcare benefits (at low cost to employees), annual merit raises, employee ownership and more.