

# Insort - We catch them all

[https://www.insort.at/job/dev-engineer-sensor-system\\_north-america/](https://www.insort.at/job/dev-engineer-sensor-system_north-america/)

## Development Engineer Sensor Systems (M/F/D)

### Description

#### Join Insort – Shaping the Future of Food Safety and Quality!

Insort is a global leader in developing and manufacturing highly innovative, sensor-based sorting and monitoring equipment for the food processing industry. With headquarters in Austria and a U.S. subsidiary in Turlock, California, we are driving advancements in food safety and quality control, providing cutting-edge solutions to our international customers.

We are looking for a **Development Engineer – Sensor Technology (m/f/d)** to join our growing team and contribute to our success in North America.

#### Your Start at Insort:

After a comprehensive training period, both in our Turlock office and at customer sites, you will play a key role in the development and optimization of our sensor-based sorting solutions, contributing to the growth and innovation of our high-tech products.

### Job Location

Turlock, California, USA

### Responsibilities

- **Sensor Calibration and Machine Adjustment:** Fine-tune and control image sensors and sorting machines for optimal performance.
- **Testing and Demonstration:** Independently set up and operate in-house test devices for product testing and live demonstrations.
- **Classification Development:** Create models and color classifications using our proprietary application software.
- **R&D Contributions:** Support research and development activities for new applications and test features before field approval.
- **Documentation Excellence:** Write comprehensive test, demo, and performance evaluation reports.
- **Field Insights:** Provide technical feedback on equipment performance and development opportunities.
- **Customer Training:** Execute operator training plans, training customers on Insort's sorting and monitoring equipment.
- **On-Site Support:** Assist field service engineers in machine commissioning at customer locations.

### Qualifications

- **Technical Education:** College or university degree in a technical field is an asset.
- **Professional Experience:** Work experience in equipment manufacturing, field service, optical sorting, or nut processing.
- **Technical Expertise:** Ability to read and interpret electrical schematics and drawings; strong IT connectivity and troubleshooting skills.
- **Communication Skills:** Excellent verbal and written communication skills, with experience writing technical documentation.
- **Problem-Solving:** Tackle challenges with a solution-focused mindset and maintain high-quality standards.

### Employment Type

Full-time

**Travel Requirements:** Willingness to travel approximately 25% of the time for installations and service, with occasional international travel for training.

**Competitive salary** of \$85,000–\$95,000 per year-

**Vacation Time:** 15 days of paid vacation (3 weeks).

### Contacts

[career@insort.at](mailto:career@insort.at)

- **Teamwork and Independence:** Work effectively both independently and as part of a team.
- **Organizational Skills:** Effectively prioritize tasks and manage conflicts with minimal supervision.

### **Job Benefits**

- **Exciting Work Environment:** Be part of a fast-growing, innovative company shaping the future of the food industry.
- **High-Tech Products:** Work with cutting-edge sensor technology that revolutionizes food safety.
- **Comprehensive Onboarding:** Receive detailed training on optical food sorting equipment and processes.
- **Travel Opportunities:** Travel across California and North America, with occasional trips to Europe for training.
- **Global Perspective:** Join a globally operating, privately owned company with an emphasis on personal responsibility.
- **Benefits:** Medical, dental, and vision plans, along with per diem allowances for travel.

### **Working Hours**

40 hours per week, Monday to Friday, with flexible hours typically between 8:00 AM and 6:00 PM. Some overtime and occasional weekend work may be required.