



WE ARE HIRING!



We Are Hiring: Sensors and Transducers (SnT) Engineer

Workplace: Prague – Nupaky (Czech Republic)

How to apply: By sending your CV to veronika.burianova@ctscorp.com

About Us

CTS is a global leader in designing and manufacturing electronic components, actuators, and sensors for industries such as automotive, communications, medical, defense, aerospace, industrial, and computing. With over 3,500 employees worldwide, we are proud to deliver products known for their quality, reliability, and technical excellence.

Founded in 1896 as Chicago Telephone Supply, CTS has grown into a trusted global partner with manufacturing facilities across North America, Europe, and Asia. At the heart of our success are our people – innovative, dedicated, and passionate professionals.

Who We Are Looking For

We are looking for a Sensors and Transducers (SnT) Engineer to join our team in Nupaky, Prague East. While we are primarily seeking experienced candidates, we also encourage applications from junior professionals who are eager to develop their expertise in acoustics, piezoelectric sensors, and transducers. If you have a strong technical foundation and motivation to learn, we will provide training and mentorship to help you grow into the role.

Your Role and Responsibilities

- Design and develop piezoelectric sensors and transducers to meet specific customer requirements.
- Select and evaluate piezo ceramic components essential for optimal sensor and transducer performance.
- Support the introduction of new products to production by defining manufacturing steps.
- Conduct measurements and testing of sensors and transducers using laboratory equipment.
- Analyze transducer output, sensitivity, noise, and resonances to characterize performance.
- Document design processes, test results, and development progress.
- Enhance the design of existing sensors and transducers for improved performance and cost efficiency.
- Stay up to date with industry trends and technological advancements in sensor and transducer design.
- Work closely with engineers and cross-functional teams to support development projects.

Why Join CTS?

At CTS, we are more than a company – we are a community that values growth, collaboration, and well-being. Our culture emphasizes personal development, mutual trust, and fostering a positive work-life balance.

What We Offer

Career Growth & Development: Hands-on training, mentoring, and opportunities to engage in international projects.

Competitive Salary & Benefits: Including meal vouchers, a monthly allowance for a PLUXEE benefits card, and annual salary reviews.

Flexible Work Model: Hybrid work options allowing a balance between remote and office work.

Generous Time Off: 25 days of vacation, plus sick days.

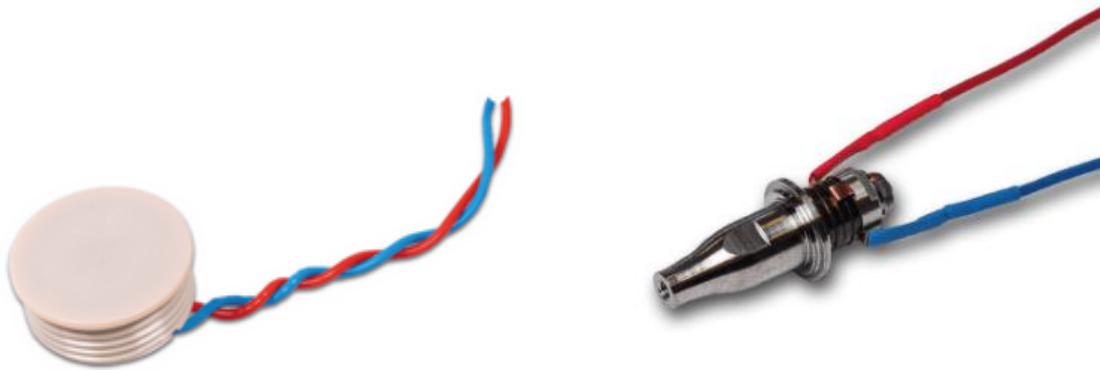
Supportive Work Environment: Collaborative culture that encourages learning and professional development.

What We Expect from You

- Knowledge of piezoelectric technology, sensors, and transducers.
- Experience in mechanical design and proficiency in CAD software is an advantage.
- Familiarity with the Finite Element Method (FEM) is a plus but not required.
- Understanding of material properties (metal, plastic, ceramic) and adhesives.
- Some knowledge of electronics, soldering, and connectors is an advantage.
- Strong analytical and problem-solving skills.
- Good teamwork and communication skills.
- Proactive approach to learning and professional growth.

English proficiency is required; Czech language skills are an advantage.

If you are an engineer looking to advance your career in sensor and transducer technology, we encourage you to apply! Whether you are experienced or an aspiring professional eager to grow, we look forward to meeting motivated candidates who want to develop their skills with us.



Above are examples of immersion and power transducers developed by CTS, and we look forward to introducing you to many more! So, are you ready to join our development team?