# GRADUATION ASSIGNMENT Mission Critical Web based Voice Application



### What You'll Work On

This graduation project at Rohill focuses on researching and developing a modern webbased voice communication system suitable for mission critical communication.

You'll be part of an Agile Scrum team of developers and testers, collaborating closely with the Product Owner, Product Management, CTO, and Sales departments.

- Explore technologies—such as WebRTC that could replace Rohill's current Windows-based Line Dispatch Station with a browser-based solution.
- Investigate available communication frameworks, evaluate performance and audio delay across different system sizes
- Develop a proof of concept to demonstrate your findings
- Reviewing licensing options and recommending the most suitable solution for Rohill's future products.

# What You'll Gain

During your graduation assignment, you'll get the chance to:

- Work with passionate engineers and tech experts
- Learn about high-end communication systems
- Contribute to real projects that matter
- Explore your potential in an international environment

Join us and be part of the next generation of innovators shaping the future of mission-critical communication!

## **Practical Info**

- ✓ Location: Hoogeveen, The Netherlands. Partly working from home is also possible.
- ✓ Flexible working hours.

### **About Rohill**

Are you ready to work on cuttingedge technology that makes a real impact? Rohill is a Dutch communication technology company with over 50 years of experience and a global presence. We develop and deliver professional mobile communication systems used by mission-critical organisations from military and public safety to public transport, airports, seaports, and industry.

At Rohill, innovation and reliability go hand in hand. Our hardware and software solutions are tailor-made to meet the toughest communication challenges around the world.

# **Interested? Let's Talk!**

Contact: Lenard Molhoek +31 528 263355 lenard.molhoek@rohill.nl