Stage Ingénieur RF (H/F)

Vos activités

As part of the deployment of innovative Ultra-Wideband (UWB) radar systems and devices, new testing resources are being implemented within the RF team. Dedicated to these radar devices, the test benches use a suite of measurement equipment whose rationalization has become necessary (instrument sharing, cost reduction).

Your Challenges:

1. Assessment and Rationalization of UWB Test Equipment

• Conduct an inventory of key equipment currently used on UWB test benches.

• Analyze the performance and limitations of existing instruments.

• Conduct a benchmark study of alternative equipment available on the market.

• Propose an equipment replacement plan tailored to the RF team's needs.

• Draft a study report with recommendations.

2. Participation in UWB Radar Testing (Conducted and Radiated)

• Assist in the preparation and execution of test campaigns for UWB radar devices.

• Perform conducted measurements (test bench) and radiated measurements (anechoic chamber testing).

• Participate in processing measurement data.

• Draft corresponding test reports.

Votre profil

• Final-year engineering student specializing in electronics or radio frequencies (RF).

• Proficient in tools such as ADS and MATLAB.

• Strong written and verbal communication skills in English.

• Known for teamwork, autonomy, curiosity, and interpersonal skills.

Référence
REF81885A

Domaine fonctionnel
Research and Development

Site
Toulouse

Unité légale
AUMOVIO France S.A.S.

Notre offre

Envie de propulser votre carrière ? L'avenir de la mobilité appartient à celles et ceux qui le façonnent. Et si c'était vous ? **Rejoignez AUMOVIO. Own What's Next.**

A propos de nous

In September 2025, AUMOVIO emerged as a spin-off from Continental's former Automotive group sector and has since established itself as an independent technology company. The company offers a broad portfolio for safe, exciting, connected and autonomous mobility, including sensor solutions, displays, brake and comfort systems as well as extensive expertise in software, architecture platforms and advanced driver assistance systems for software-defined vehicles. In fiscal year 2025, AUMOVIO generated sales of € 18.5 billion. Headquartered in Frankfurt am Main, AUMOVIO has around 82,000 employees at more than 80 locations worldwide.

We are the Adaptive Powerhouse for Future Mobility. With our passionate people and powerful partnerships, we create future mobility solutions that are safe, exciting, connected, and autonomous. What drives us? People who think together, push boundaries, and reshape what's next. That's why we empower you to own your career, your skills, and your growth. Join us and Own What's Next.