



Empowering digital twin infrastructure management

Subtle drone and 3D-scan technologies for enhanced workflows

2D/3D CAD Drafter & Internal Product User

As-built point cloud to CAD modeling and product testing

About us

Acernis was created to bring together people that are passionate about using innovative technology to create a positive impact across industries. Acernis is specialized in integrating drone-based solutions and in developing 3D scan (LiDAR...) processing technologies. We generate **infrastructure digital twins** that power the digitalization of infrastructure management tasks, such as inspection, maintenance, network planning and network extension.

We are an **international team** with a mixed background in civil engineering, civil aviation, mechatronics, software development and international business. We are committed to provide you a creative and dynamic environment, with multidisciplinary and inspiring teammates.

About the mission

You will be actively involved in the creation and delivery of 3D and 2D as-built CAD documentation according to our power grid and telecommunication industry client's standards. From drone or ground acquired point cloud data, you will model the as-built CAD documentation of e.g. existing telecommunication tower and rooftop sites. Besides third-party software, you will be using Acernis's point cloud to CAD technology and provide crucial input to our product development team, giving them suggestions and feedback for the refinement of our software and analytics. Within our operations and product development teams, your missions will include:

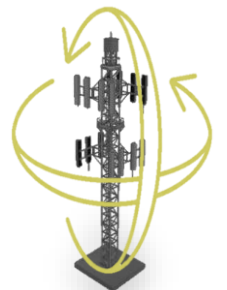
- Transform the 3D point-cloud acquisitions of power-grid and telecommunication towers into 2D drawing / 3D documentation that meets our client's specification and standards
- Conduct project operation with our customer and deliver expected results on time
- Participate proactively in the product discovery (brainstorming, ideation, user testing...) ... by testing our product internally (dogfooding) and advocate developments on behalf of the end-users

About you

You are **motivated** and **resourceful**, with a **pro-active mindset**, and keen to **learn, share and empower** you and your team within a **lively English speaking start-up** environment.

Your skills, expertise and interests include:

- 2+ years of industry experience working as a CAD drafter on civil engineering projects (experience in the telecommunication industry a plus)
- A flair for sharing with people around you, advising teammates, and promoting the team
- Knowledge with point cloud to CAD software, such as e.g. Terrasolid, Geomagic, Autodesk Revit, etc. (experience with BIM software a plus)
- The excitement and commitment about understanding and solving down-to-earth industry concerns using cutting-edge technologies
- A pronounced adaptation capability, enhanced by curiosity, fast learning skills, and a humble desire to thrive
- You enjoy a multicultural environment (language skills are a plus)



Application via: join-us@acernis.fr

Location: Nantes, France

Contract: Permanent (CDI) or Fixed-term (CDD)

Start date: ASAP