



## Empowering digital twin infrastructure management

*Subtle drone and 3D-scan technologies for enhanced workflows*

### Civil Engineering Project Manager

Planning work for telecommunication infrastructure

#### 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 (e.g. LiDAR) processing technologies. We generate **infrastructure digital twins** that power the digitalization of infrastructure management tasks, such as inspection, maintenance and network planning.

You shape the future with us in this modern and dynamic field of work.

We are an **international team** with a mixed background in civil engineering, point cloud processing, civil aviation, software development and international business. You will find a creative and dynamic environment, with multidisciplinary, multinational and inspiring team mates.

#### About the mission

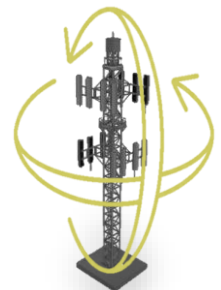
You will manage the project delivery and be in touch with our client's in Germany, Switzerland and other European countries. You will create As-Built CAD models (3D models and 2D drawings) according to our telecommunication client's standards. From drone or ground acquired point cloud data of telecommunication infrastructure (towers, rooftops, antennas etc.), you will make the as-built CAD models and drawings. Besides third-party software (e.g. AutoDesk), you will learn to use Acernis's point cloud to CAD technology and collaborate with our product development team, giving them suggestions for the refinement of our software and analytics. Within our operations and product development teams, your missions will include:

- Transform 3D point-clouds of telecommunication towers / rooftops into 2D drawings / 3D models that meet our clients' specifications and standards
- Conduct project operations 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 advocating developments on behalf of our clients

#### 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 on civil engineering projects in the **telecommunication industry**
- A flair for sharing with people around you, advising team mates, and promoting the team
- A plus: Knowledge with point cloud to CAD software, such as e.g. Terrasolid, Geomagic, Autodesk Revit, etc.
- The excitement and commitment to understand and solve down-to-earth industry concerns using cutting-edge technologies
- A strong adaptation capability, driven by curiosity, fast learning skills, and a humble desire to thrive
- You enjoy a multicultural environment and are fluent in **English** and **German**



Application via: [join-us@acernis.fr](mailto:join-us@acernis.fr)

Location: France or Germany

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

Start date: ASAP