Agraferm designs and builds biogas plants for agricultural and industrial applications. Our subsidiary BTA International develops pretreatment and anaerobic digestion technologies for biological waste treatment. Together, we deliver international plant projects.

We are looking for a Plant Layout and Piping Designer to join our engineering team as soon as possible. You will develop plant layouts and 3D models, translating process requirements into plant and piping designs suitable for construction.

## Plant Layout and Piping Designer (m/f/d)

Biogas and Waste Treatment Plants | Full-time | Location: Pfaffenhofen a.d. Ilm

**Your responsibilities:**

- Create and update piping and instrumentation diagrams (P&IDs) based on input from the process engineers.
- Develop plant layouts for sales and project delivery, including design information for foundations and drawings for safety assessments such as DSEAR.
- Create and maintain 3D plant models covering the surrounding site, buildings, tanks, machinery and piping.
- Design and optimise pipe routing, taking account of access, operation, maintenance, installation and specified safety distances.
- Detail plant models and prepare drawings for structural steelwork and piping tenders.
- Prepare detail and section drawings for partners, subcontractors and clients.
- Manage and track design changes and drawing revisions throughout the project.

**Your profile:**

A degree in engineering, a technical qualification in plant or piping design or technical drafting, or an equivalent qualification. Several years of experience in piping design and strong spatial awareness. Proficiency in AutoCAD Plant 3D is required; knowledge of Revit is an advantage. Experience in biological waste treatment or anaerobic digestion is an advantage. An independent, structured and thorough approach to your work, with an interest in working closely with process engineers and other project participants. English language skills at B1 level or above; German and additional languages are an advantage.

**What we offer:**

A role with technical responsibility and a broad range of design tasks, an international and supportive engineering team, and opportunities for professional development. Working from home on some days is possible after the initial onboarding period.

As a family-friendly employer, we aim to offer rewarding career opportunities to people with children or other family responsibilities. We welcome a conversation about how the role can fit with your personal circumstances. We particularly encourage women to apply.

**How to apply:**

You do not meet every requirement? We still welcome your application. We value your technical strengths, experience and willingness to learn. You do not need to meet every criterion to be a good fit for our team.

Please email your application, earliest available start date and salary expectations to the contact below.

Your contact:

Agraferm GmbH / BTA International GmbH
Ms Dilek Aktas
karriere@agraferm.com
www.agraferm.com / www.bta-international.de