

Traxial (a Magnax company) – MECHANICAL DESIGN ENGINEER

Welcome to Traxial: Where big ideas start small (but mighty)

At Traxial, we don't just design solutions—we engineer the future with bold ideas and a hands-on approach. Our mission is to rethink what's possible in engineering and R&D. Though our team is small, our ambitions are anything but. We move fast, think big, and are driven by curiosity and a shared passion for innovation.

About the role

Join our R&D team as a Mechanical Design Engineer, where you'll contribute to the development of cutting-edge axial flux motors and inverters.

This is what you'll do:

- Design innovative solutions for new product challenges.
- Create detailed 3D CAD models and 2D drawings following industry standards.
- Coordinate with suppliers and subcontractors on design and specifications.

Who are we looking for?

- Master's degree in Mechanical or Electro-Mechanical Engineering, or equivalent experience.
- At least 3 years of professional experience in mechanical design and development.
- Proficient in Siemens NX or similar CAD tools.
- Skilled in DFMEA, DFM, DFA, and geometric dimensioning and tolerancing.
- Knowledgeable about material properties (metals and plastics), production techniques, and problem-solving methodologies.
- A team player with a can-do mentality, creative mindset, and fluent in English.

Why Traxial?

Sure, every company talks about perks. But here's why you'll look forward to getting up in the morning:

- **Make an impact:** Your work won't just sit on a server collecting digital dust. You'll see your ideas come to life in the real world.
- **Life at Traxial ≠ boring:** Whether brainstorming over Belgian beers, making last-minute design tweaks, or Friday wrap lunches where creativity and tortillas collide—we keep things fresh.
- **Flexibility that works for you:** We know work-life balance is key. That's why we offer flexible hours to fit your lifestyle, and one day of remote work a week when it fits your role. Because we know great ideas don't always come from the same desk.
- **Kortrijk, our hidden gem:** We might be a little biased, but Kortrijk's got everything—creative energy, amazing food, and just enough peace to let your next big idea come to life.

Our philosophy?

At Traxial, mistakes aren't failures—they're launch pads. We build, we test, we laugh, and then we try again. It's engineering with heart.

Your future is here

Join us, and your ideas will be challenged, while your skills will grow. Whether you're reshaping our R&D dream team or solving the next big manufacturing challenge, you'll be part of something big.

<https://www.traxial.com/careers>