

AUTOCHAIR

Kit Design Engineer

Location: Autochair Ltd – Alfreton, Derbyshire

Contract: Full-Time, Permanent

Hours: 39 hours per week, Monday to Friday

About Us

Autochair Ltd specialise in the design and manufacture of vehicle adaptations that help people with mobility issues get into and out of their cars.

For the customers we support, our products provide the opportunity to maintain — and in many cases regain — their independence.

With more than 40 years' experience, we have developed and manufactured a wide range of vehicle adaptations, from boot hoists to hand controls.

The Opportunity

If you're looking for a change, love practical engineering design and don't want to be sat behind a desk all day, this could be the role for you.

We're looking for a confident and self-motivated Kit Design Engineer to join our team and develop new kits for our vehicle adaptation products.

You'll design vehicle-specific adaptations with a focus on customer usability, ease of installation and manufacturing repeatability, while using your engineering knowledge and practical problem-solving skills to develop effective solutions.

This is a varied, hands-on role where you'll combine CAD and technical design with vehicle surveys, fabrication, installation and practical engineering. You'll need to be comfortable working to deadlines, tackling problems logically and finding innovative solutions.

As a Kit Design Engineer, you'll:

- Support the development of vehicle-specific adaptation kits across our full range of products.
- Design kits to the highest standards, balancing ease and speed of installation with manufacturing repeatability.
- Carry out vehicle surveys, measurements, photography and dimensional data capture.
- Populate and maintain accurate vehicle, kit and component information.
- Install and configure mobility products and associated equipment into customer vehicles.
- Support the creation and maintenance of FAT documentation and other technical records.
- Assist with identifying required components and supporting parts ordering.
- Develop your practical engineering and kit design skills.
- Create jigs for new kit designs where required.
- Help develop and improve the kit design process, ensuring the team delivers high-quality designs efficiently and consistently.

About You

We're looking for someone with a strong mechanical and practical engineering background who enjoys getting hands-on and solving problems.

You'll ideally have:

- Engineering experience.
- The ability to read and create technical drawings.
- Experience using CAD systems.
- A strong mechanical bias and confidence using power tools.
- Fabrication skills, including cutting steel, grinding and welding.
- Solid knowledge of vehicle construction and functionality.
- Good Microsoft Office skills.
- A logical and innovative approach to problem solving.
- The ability to work independently, manage deadlines and take ownership of your work.
- Good communication skills and the confidence to deal directly with customers when required.

What You'll Receive

- Competitive salary DOE
- 23 days annual leave plus statutory bank holidays
- Company pension scheme
- Life Insurance
- Profit Related Pay (PRP)
- Employee Assistance Programme (EAP)
- Free on-site parking
- Stable Monday to Friday working pattern
- Opportunity to contribute to continuous improvement projects within a growing manufacturing business