

KMG Systems Ltd Mechanical Design Graduate Scheme

Overview

The KMG Mechanical Design Graduate Scheme is designed to give graduate engineers a structured training program to develop as a mechanical design engineer. As a graduate engineer you will work on live projects, which are designed and manufactured on our sites in Gamlingay and Biggleswade.



Milestones and Experience Gained

The scheme lasts 2 years and 6 months and mentor reviews are held every 6 months for the first 2 years and then at the completion of the scheme. There will be targets every 6 months with expectations of picking up a new machine type or area of design from our portfolio of products each 6 months. In the later stages of the scheme we would expect you to start picking up whole layouts/projects.

In addition, you will have opportunities to:

- Visit customer sites and support with site surveys
- Gain some factory experience – with a planned week working in all areas of the factory (e.g. sheet & tube laser prep, press, MIG & TIG welding, machine fitting and assembly)
- Mentor & support other designers (typically in your final year)
- Contribute to company design standards/take on a small technical project.

Support and Training

You will be assigned a mentor and a training plan throughout to support your development, with all actions and targets tracked in our in-house Graduate Manager App. Regular reviews ensure that you will continue to progress well and as you complete each part of the program you'll collate a portfolio of evidence to indicate your achievements. This evidence may be suitable for future use in obtaining Chartered Engineer status. At the end of the programme, you'll be ready to be launched into a career as a Design Engineer at KMG.

Scheme Completion

Following completion of the 2 year 6 month scheme you will have a final review with your mentor before being launched into your career at KMG as a design engineer. At this stage you have completed the scheme and there may be opportunities to be involved as a mentor for future graduates. KMG takes ongoing staff development seriously as part of its vision to have the best engineers in the business and you will have regular ongoing reviews and appraisals to facilitate this.

Social Activities

As a graduate at KMG there are plenty of activities to join in with outside of work, including regular company funded work socials, weekly badminton, and graduate organised socials. Some previously organised events have included golf, laser tag, pottery painting, bowling and weekly gaming night. As part of the KMG 50th anniversary celebrations there have been monthly competitions including paper aeroplane throwing, bake off and welly wanging to name a few. The active social life at KMG means you will quickly become embedded as part of the team here. One of our 2022 graduates commented:

“The socials here at KMG have been a fun and relaxed way to network and meet new people, which has been especially welcome having recently moved to the area.”

Candidate Profile

We are looking for candidates who:

- Have a broad understanding and interest in mechanical engineering and solving problems
- Want to make a meaningful contribution to a growing business
- Can show initiative and take responsibility for tasks given
- Work well independently and in a team
- Are good communicators with excellent spoken and written English

Knowledge and Experience

- Minimum 2:1 in an IMechE accredited engineering degree (preference to Mechanical/Mechatronics degrees)
- Experience of CAD (Solidworks and Autocad preferred)
- Relevant work experience/extra-curricular engineering activities.
- Need to be able to drive

Benefits

- Pay rises upon completion of each placement
- Opportunity for overtime payment
- Contributory company pension scheme with contributions matched up to 5%
- 22 days of annual leave (plus bank holidays), rising to 25 in your 3rd year of employment
- Free parking on site
- Regular company funded work socials

How to Apply

To apply fill out our online form here:

<https://www.kmgsystems.com/graduate-application-form/>

