



**VACANCY:** Graduate Product Development Engineer

**LOCATION:** Chesterfield, Derbyshire

Kick-start your career within Product Development!

Are you a recent Design Engineer graduate eager to apply your skills in a supportive environment offering career progression without previous industry experience?

Fusion Group is a prominent international company specialising in the design, manufacture, and distribution of products and services for polyethylene (PE) pipeline systems. They are part of the AVK Group, a global leader in high-quality valves and hydrants for water, wastewater, gas, and fire protection.

**ABOUT THE ROLE:**

As a Graduate Product Development Engineer, you will act as the Design Engineer for new product development and value engineering projects across our Fusion manufacturing sites.

**RESPONSIBILITIES INCLUDE:**

- The provision of technical drawing and relevant document controls for our Fusamatic factories using AutoCAD 2D, Solidworks 3D CAD and CMM systems
- You will be required to plan, control and undertake day to day product modification updates, in line with our engineering change processes and updates to applicable drawing registers.
- Issuing relevant new product standards and approvals.
- Creating new design and development models to support the development of new and innovative product development initiatives.

**WHAT WE OFFER:**

- A supportive early careers programme with quarterly check-ins, annual appraisals with your direct leader, as well as check-ins with an Early Careers mentor to support your journey.
- Externally recognised development such as Insights Discovery profile reviews to define your learning style as well as role specific funded training.
- The opportunity to be a Graduate representative for our charity partner– Aquabox
- Participation in an International LEAN training programme with the opportunity to travel to sites across Europe including France, Spain and Denmark over a 6-month period.
- Access to a “technical guru”, a professional in your field from across one of the four businesses who can provide you with up-to-date industry insight.
- Leadership and individual development training such as: Project Management, Decision Making, Presentation Skills, Communication and others.
- Part of the AVK Graduate Community 2025/26.
- 33 days holiday (including statutory Public Holidays).
- Life Assurance plan (x3).
- Company pension plan.



**ABOUT YOU:**

- You will be on track to be awarded a degree within Mechanical Engineering, Civil Engineering or a related field with a focus on 2D and 3D CAD Design
- Proficiency in CAD software (AutoCAD, Solidworks etc.)
- Strong attention to detail and problem-solving skills.

**ABOUT AVK IN THE UK:**

AVK in the UK products and solutions are essential to vital infrastructures that minimise water loss, improve sustainability, and enhance the quality of life for people everywhere. Every day. And for over half a century and counting, we've raised the bar for what our customers can expect.

We are looking for ambitious, driven graduates to join our team and play a key role in our continued success. As part of our graduate program, you'll gain hands-on experience, work alongside industry experts, and develop the expertise needed to thrive in a fast-paced, evolving sector. Whether your passion lies in engineering, supply chain, finance, or marketing, we offer exciting opportunities to help you build your future.

Ready to take the first step toward a rewarding career? Join us and be part of something bigger!

Please note applicants must have the right to work in the UK at the time of application, as this graduate role is not eligible for visa sponsorship.

