



AD-VANCE ENGINEERING R&D LIMITED



#JOB-2475164

Midlands Innov & Research Ctr, Technological



Uni of, Dublin Road, Athlone, Co. Westmeath,
N37 F6D7



No of positions : 1



Paid Position



40 hours per week



Dependent On Experience



15/10/2026



12/11/2026

How to apply

Application Method :

Please apply to the vacancy by the following means:

Email : roger@ad-vanceengineering.com



Open your camera
app & point here
to view this ad
online



Key Account Engineer -Polymers

Application Details

In order to work in Ireland a non-EEA National, unless they are exempted, must hold a valid employment permit. Please review the [Eligibility and requirements for an employment permit](#) if you are unsure of your eligibility to apply for this vacancy.

Job Description

Ad-Vance Engineering R&D Limited is a leader in the design and manufacture of tooling and injection moulding of precision plastic components for the healthcare, medtech, and life sciences sectors.

Based in Athlone, Co. Westmeath, our team designs high-quality products that help the world's leading healthcare companies improve lives worldwide.

Ad-Vance Engineering R&D Limited provides a collaborative, inclusive, and supportive workplace where employees can develop new skills, share ideas, and contribute to continuous improvement.

We work to internationally recognised standards, including ISO 9001 and ISO 14001, supported by our commitment to quality, sustainability, and investment in our people.

In collaboration with the technical, product management, R&D, and commercial teams, the successful candidate will act as a key customer partner, helping design and develop innovative material solutions including liquid silicone rubber (LSR) to complex engineering challenges.

Main Responsibilities

- Project manage new product design and development projects.
- Create and maintain CAD models, drawings, and technical documentation.
- Develop prototypes and support product testing and validation.
- Analyse product performance and report findings.
- Identify opportunities for product improvement and innovation.
- Collaborate with manufacturing teams to ensure designs are practical and efficient.
- Support certification, compliance, and quality requirements.
- Liaise with suppliers, customers, and external stakeholders.

Candidate Profile

- A degree in Mechanical Engineering, Product Design Engineering, or a related discipline with experience of LSR tool design and moulding

- Strong analytical and problem-solving skills
- Good project management skills
- Proficiency in CAD software, particularly SolidWorks
- Excellent communication and teamwork skills
- A proactive approach and a willingness to learn.
- Fluency in English

Why Join Us?

- Join a leader in advanced engineering materials and specialty polymers.
- Work with the world's most innovative medtech manufacturers and stakeholders in the polymers industry in Ireland.
- Contribute to a strong pipeline of innovation-led products and technologies.
- Be part of a collaborative international culture focused on long-term growth.
- Receive an attractive salary package, performance-based bonus, pension, healthcare, and additional benefits.
- Make a tangible contribution to the future growth of a market leader in the advanced polymers industry.

What We Offer

- Work on innovative new product development projects
- Benefit from structured training and mentoring
- Access career progression within a growing R&D-led engineering business
- Gain experience across the full product development lifecycle.
- Receive a competitive salary and benefits package.
- Work in a modern manufacturing and engineering environment

- **Sector:** professional, scientific and technical activities

Career Level

- Experienced [Non-Managerial]

Candidate Requirements

(Essential)

- **Minimum Experienced Required (Years):** 3

(Desirable)

- **Ability Skills:** Analytical, Engineering
- **Competency Skills:** Problem Solving, Working on own Initiative
- **Specialising In:** solidworks
- **Driving Licence:** Full: A
- **Languages:** English C1-Advanced

