



Avoncourt Packaging Ltd



#JOB-2422334



Ballycurreen Industrial Estate, Frankfield,
Cork, Co. Cork, T12 Y42A



No of positions : 1



Paid Position



39 hours per week



34000.00 Euro Annually



25/11/2025



23/12/2025

How to apply

Application Method :

Please apply to the vacancy by the following means:

Email : hadmin@avoncourt.com



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



Tooling & Process Engineer

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

We are seeking an experienced Tooling & Process Engineer to join our manufacturing team. The ideal candidate will have extensive hands-on experience in tooling design, process optimization, and production support in a factory environment. This role is responsible for developing, maintaining, and improving manufacturing tools and processes to ensure high-quality, efficient, and safe production operations. The engineer will work closely with production, maintenance, and quality teams to drive continuous improvement and support operational excellence.

Key Responsibilities:

Plan, develop, and improve production tooling for new and existing products, ensuring manufacturability, durability, and cost-effectiveness.

Optimize manufacturing processes to improve cycle times, reduce scrap, and increase productivity while maintaining quality standards.

Conduct root cause analysis for tooling and process issues and implement corrective and preventive actions.

Support daily production operations and provide technical guidance to operators and supervisors.

Coordinate with vendors for tooling fabrication, repairs, and upgrades, ensuring compliance with specifications.

Develop and maintain process documentation, including SOPs, work instructions, and parameter sheets.

Lead continuous improvement initiatives to enhance efficiency, capability, and product quality.

Ensure compliance with safety, quality, and operational standards across all processes and tooling operations.

Skills & Requirements

Experience: Minimum 5 years in process engineering, tooling engineering, or design engineering within a manufacturing environment.

Education: Bachelor's degree in Engineering field.

Strong knowledge of manufacturing tools, molds, jigs, and fixtures (experience in plastics manufacturing is an advantage).

Proven ability to optimize manufacturing processes, troubleshoot tooling and process issues, and implement improvement initiatives.

Solid understanding of quality tools and methodologies

Excellent analytical, problem-solving, and project management skills.

Strong communication, teamwork, and leadership capabilities.

Hands-on, practical approach to resolving technical challenges in a fast-paced production environment.

Commitment to safety, quality, and continuous improvement.

- **Sector:** manufacturing

Career Level

- Experienced [Non-Managerial]