

R&D Extrusion Specialist (reference EXS)

Eke

Permanent contract

As central figure in our strategic 'Future Food' project and its related quest for 'non meat' substrates, you'll be reporting hierarchically to the Group R&D Director.

Objectives

As R&D Extrusion Specialist you'll be:

1. Acquiring and developing the extrusion science and technology within Solina and more specific the high moisture extrusion cooking.
2. Leading and running RD Programs yourself to develop novel extrusion concepts and extrudate prototypes in line with the market or customer needs (he/she defines the raw material requirements, extruder process configuration and extrudate recipes).

Responsibilities

- Translating market needs and opportunities into viable R&D Programs.
- Leading and independently planning the R&D projects resulting in the creation of novel extruded protein concepts. This is achieved with minimal supervision and by applying thorough scientific knowledge.
- Setting up and monitoring funding and subsidy files.
- Ensuring timely execution, documentation, data analysis & interpretation of research data and communicating results and next steps regularly with stakeholders.
- Organizing and executing extrusion trials in line with quality and safety standards.
- Participating in the preparation of the test: assembly, mechanical, electrical, preparation of raw material mixtures.
- Managing the progress of the test: adjusting the extrusion parameters, making the necessary analyzes, discussing (with stakeholders) the result and the actions to be carried out.
- Making test reports for internal distribution or externally to clients.
- Contributing to (customer) seminars and trainings.

Profile / Competences

You have a PhD or master in Bioscience Engineering with preferentially a few years of experience in food extrusion technology.

You exhibit strong scientific and technical knowledge in food extrusion.

You have demonstrated:

- Ability to handle changing priorities.
- Ability to organize, manage and execute multiple technical projects.
- Technical curiosity, creativity, and ability to innovate.

You have strong interpersonal skills, you are a result-oriented and you focus on quality.

You are positive and energetic, assertive but constructive.

You are self-motivated and hands-on.

You have advanced written and oral communication skills in English, including the ability to effectively communicate technical information with all levels of the organization.

You are able to travel approximately 10% of your time.

Contact

If you are interested, please send your application by mail to recruitment@solina-group.eu with reference 'EXS'.