

# Research Scientists/ Process Engineers



## Are you a maker?

Unilever Research & Development Vlaardingen the Netherlands is one of Unilever's main central research institutes, with a strong focus on food research.

Within the expertise area of Structured Materials and Process Science, the Systems and Process Engineering (SPE) team aims to deliver product driven process (re-) designs to support the industrialisation of Unilever innovative food products and processes. This will be achieved by exploiting fundamental understanding of the various process characteristics and application of modern Modelling, Control & Optimisation techniques to obtain the 'best' processes.

### Within this SPE Team we are looking for Research Scientists/Process Engineers:

- Two vacancies specifically relates to **wet & thermal processing** (vacancy 44266);
- One vacancy specifically relates to **system & process optimisation** (vacancy 50130);
- One vacancy specifically relates to **separation technology** (vacancy 50131);
- One **Projectleader New Margarine Processing** (vacancy 50091).

### Your role:

- You will perform (mainly experimental) research and delivering best food processing solutions, as part of a multi-disciplinary project team, in the area of systems & process engineering and in the specific area as mentioned in bold above;
- You will be responsible for 'on time in

full' delivery of agreed project targets, which can include supervision of colleagues and trainees;

- You will monitor scientific/ technological developments and provide up-to-date expertise on the above mentioned areas of process engineering in order to assess relevance and impact for the business;
- You will carry out literature-, and/or other reviews, integrating information into frameworks, and summarising these into memo's, reports and/or other presentations for different audiences (e.g. scientists, product developers, marketing).

### Job requirements:

- MSc in engineering, applied physics or food technology (PhD or PDeng is also possible);
- A minimum of two years relevant work experience is required; (not valid for PhD/PDeng);
- Be fully familiar with model based design and optimisation techniques;
- Good time and project management skills;
- Internationally oriented and willing to travel across Europe on a frequent basis;
- Proficiency in written and spoken English.

Bring in your new and innovative knowledge so that you can truly say:

## Made by you

### How to apply:

If you are interested and if you recognize yourself in the above profile, you can apply via the Unilever website: [www.unilever.nl/carriere](http://www.unilever.nl/carriere)  
Here you can also see the full profiles.

We work to create better futures every day by improving quality of life – finding new ways to do business, while doubling the size of our company and halving our environmental impact. Our Sustainable Living Plan sets out actions to grow our brands, reduce costs, support our customers and open up new markets in a sustainable way.



By 2020 we will help more than a billion people improve their health and well-being

By 2020 we will half the environmental footprint of our products

By 2020 we will source 100% of our agricultural raw materials sustainably