



## Internship Process Technology

### Function

The internship project consists of a 4 to 6 months period focusing on spray drying technology related topics. You will be part of the Early Life Nutrition Center of Excellence Process team in Danone Nutricia Research.

The project aims for broadening the understanding of powder behavior in the spray drying process under different operating conditions and the impact of the powder matrix composition. Analytics on lab scale will be linked to process trials in a pilot plant environment. This involves literature study, practical work, understanding process and measurement principles and interpretation of the data: hands & brains.

### Location and start

Utrecht/NL. Start date: October 2017 or later.

### Profile/competences

- Applicant should have a BSc. and be ideally in final stage of completing MSc.
- Main specialization in process technology. Food related knowledge useful but not mandatory.
- Above average analytical skills, but also hands-on mentality.
- Affinity with translating measurements into understanding of fundamental mechanisms.
- Excellent communication skills in English, both written and verbal. Dutch is not mandatory.

### About Danone and Our Mission

Danone is a multinational food company dedicated to bringing health through food to as many people as possible. This mission guides our 2.250 "Danoners" in the Netherlands and more than 100.000 worldwide on an everyday basis.

Nutricia Research is part of Danone. R&D is an important basis of the work we do in nutrition and health. We collaborate with partners, for example in academia, suppliers and healthcare, we aim to identify new nutritional intervention opportunities and develop innovative product forms. Our largest innovation center is located on Utrecht Science Park, the Netherlands. It is a state-of-the-art center for the development of new nutrition product concepts for Early Life Nutrition and Advanced Medical Nutrition. We create products that provide clinically proven health benefits to vulnerable consumers – infants, toddlers, expecting mothers, the elderly and patients.

### Application procedure & contact

You can apply for this internship position by sending your CV and a short motivation to the email address below. If you would like to have more information, please contact:

Dr.-Ing. Jewe Schröder  
Sr. Process Technologist  
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