



## Senior Process Engineer – Liquid Crystal Windows Veldhoven, the Netherlands

Merck Window Technologies develops and manufactures Liquid Crystal Windows. LC Windows can change their transmission with the switch of a button, providing control over light and heat entering into a building and bring comfort and privacy to the users. Merck's switchable materials are the core of these switchable windows. Merck Window Technologies provides switchable glass solutions to key users for applications in architecture worldwide.

We are looking for a Senior Process Engineer (m/f) to join our production organization

### **Your role**

As a Senior Process Engineer you are the link, contact person between the production department and the Manufacturing & Engineering department.

You are reporting to the Head of Process Engineering and work as a member of the Manufacturing and Engineering Team. Your activities and responsibilities include, but are not limited to;

- yield improvement projects for processes in the glass preparation and empty cell making line.
- base line process implementations in the glass preparation and empty cell making line. including documentation of recipes, work instructions and training of production staff.
- support operations in order to solve daily process problems
- process improvement project on glass cutting line:
  - definition of glass edge strength targets in cooperation with R&D.
  - process improvements in glass cutting and edge grinding process in order to reach the defined targets.
  - development and implementation in production of a quality control method based on mechanical edge strength measurement.
- development and implementation of a quality control method for a digital Polyamide printing process in the empty cell making line.

### **Who you are**

You have a technical WO or HBO background and furthermore you:

- have excellent analytical skills with respect to problem solving, data analyses and understanding of integrated manufacturing processes (six sigma black belt level).
- have an autonomous way of working with a strong sense for ownership and focus on the end result.
- have very good capabilities in organizing improvement actions and plans with multifunctional teams in both trouble-shooting mode for the short term as well as in a project approach mode for the mid and longer term.
- like to work cooperatively in a dynamic and multifunctional environment.

- are willing to do over-work when activities ask for it.

### **Required Competences**

Analytical , Flexible, Practical, Cooperative, Communicative, Perseverance, Stress resistant

### **What we offer**

Merck Window Technologies is part of Merck KGaA, Darmstadt. Merck's portfolio extends from liquid crystals for displays and pigments for automotive coatings to cancer treatments, and your possibilities to develop in our growing company are just as manifold. As a stock-listed company we still make history – not least because we take responsibility for our employees, products, the environment and society. We offer modern and international working environment to unleash your innovative potential in diverse teams. Next to this we offer a competing salary and good benefit package including an attractive bonus plan.

An assessment and business case can be part of the procedure.

Interested? Please apply by sending your CV and application letter via [floor.van-poppel@external.merckgroup.com](mailto:floor.van-poppel@external.merckgroup.com)

For questions about the job, please contact Floor van Poppel, mob: +31 6 30 99 93 68 or email [floor.van-poppel@external.merckgroup.com](mailto:floor.van-poppel@external.merckgroup.com)