

## TOOL/MOLD ENGINEER PAPERFOAM Malaysia

For PaperFoam in Seberang Jaya, Penang we are looking for an enthusiastic and technically skilled tool/mold engineer or mechanical engineer who likes to "play" with Solid Works all day long and who is ready for a new job!

Would you like to work for an international, innovative and technical company? Do you think sustainable entrepreneurship is valuable? Would you like to be involved in new developments and would you like to learn new things? Then contact us now!

### JOB DESCRIPTION

Paperfoam produces 3D shaped, injection molded, starch based packaging parts for major companies in the tech industry.

[\(https://www.paperfoam.com/portfolio/\)](https://www.paperfoam.com/portfolio/). As a tool engineer you translate these packaging designs into technical tool drawings. You maintain close contact with the design team in the Netherlands. Together you are responsible for various projects. You ensure the proper delivery of perfect mechanical drawings. In addition, you ensure that these products can be produced at the various worldwide production locations. Depending on your knowledge and experience, your range of duties can be expanded.

Concrete activities are:

- Optimizing various tool designs in CAD;
- Responsible for detailed mechanical design of production tools;
- Work closely with NL engineering team on tool drawings / developments;
- Assist production in improving yields by improving tools;
- Assist with ad hoc task from time to time;
- Contributing to the forming of a larger engineering team based in Penang (MY).

### JOB REQUIREMENTS:

- Bachelor degree in industrial/mechanical engineering with a minimum of 2 years work experience;
- Strong knowledge of 3D Cad (SolidWorks) and Microsoft office;
- Good command of the Bahasa Malaysia and English language, Mandarin would be a plus;
- You are solution-oriented, accurate and have affinity with technology;
- Experience as a packaging designer or with drawing injection molds is an advantage;
- Preferably knowledge of CAM and CNC and 3D printing;
- Finally, you have a great sense of responsibility and an eye for detail

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- You can work well together and have good communication skills.

#### ORGANIZATION

PaperFoam is a well-established organization engaged in the development, design, production and sale of starch-based packaging. The headquarters is based in the Netherlands (Europe). The sustainable protective packaging is used for packaging electronics, cosmetics, medical articles and food. We have production facilities and offices in USA, Europe and Asia. Thanks to our sustainable packaging, we contribute to the reduction of CO2 emissions and plastic waste.

#### THE TEAM

Your work location will be Penang. Within Penang you will work with a small team whom are linked to production.

You will work together closely with the design team in Barneveld (the Netherlands). The design & molds department is working on designing new products. The work includes the development of various concepts and optimization to guiding the efficient start-up of a new product in production. This team consists of 9 professionals who enjoy hard work.

#### TERMS OF EMPLOYMENT

A nice job at an international organization where you deal with the entire chain from idea to end product. The salary is in line with the market with sufficient growth opportunities.

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