

Internship for the coolest startup in the Netherlands



Background

Meds²Go is an innovative start-up company that makes **portable lightweight cooling** containers for individual use. The Meds²Go containers will give patients, using **temperature sensitive medication**, the freedom and security to travel with their crucial medication at the required conditions. Our main focus is on medication with a preservation temperature range between **2 and 8 degrees Celsius**.

Currently the cooling industry is relying on electrical power to preserve medicines at the desired temperature. This limits patients' lives enormously, as electricity is not available always and everywhere. Regular portable cooling methods, like bags with cooling elements, only allow up to 12 hours of travel time. Innovation is needed.

Meds²Go integrates knowledge of **insulation materials** and **cooling technology** to make a device which can maintain the temperature for a long time without using electrical power.

To achieve the best product, an integrated team including engineers, designers and healthcare professionals are gathered in Meds²Go, aim to give back the freedom and security to the patients.

Our first product is focussed on serving patients. We are now looking at **new markets** i.e. transport of larger batches of medicine and the use of our technology, in combination with drones, to improve the transport of medication in remote and rural (African) areas.

Assignment: Long-lasting thermal insulation materials and cooling technologies

- Conduct a research/**product development** about the best insulator materials
- Conduct a research/product development on autonomous cooling technologies
- Innovative integration of both materials and techniques to obtain minimum heat loss
- Presenting the results, including a set of technical recommendation for improvement of existing prototypes.

Requirements

We are looking for a good team player, but self-standing student, who is up for new challenges. A solid knowledge of heat transfer and material is required as basic background. Starting date is as soon as possible

Support

There will be regular (weekly) meetings with Meds²Go team and other interns from different fields. You will have a 'mentor' assigned to guide you and you will receive a monthly internship compensation.

Interested? Contact: info@meds2go.nl