

## Vacancy Systems Engineer (1 FTE)

**IamFluidics is hiring a Systems Engineer.**

**Come join us and be a key player in our exciting high-tech start-up company.**

**Profile:** Systems engineer with experience in (micro)fluidics, mechatronics, mechanical and electrical engineering.

**Key goal:** To engineer / build (micro)fluidic production pilot plant.

**Location:** Enschede, the Netherlands.

### Job responsibilities:

- Applies system engineering principles to develop cost-effective, reliable, high-quality systems that satisfy industrial customer needs and drive business strategies.
- Translates customer and business strategies into engineering design concepts and drives efficient product development with modern design control processes.
- Identifies robust system architectures that are scalable, manufacturable, and serviceable.
- Develops sub-systems for microfluidic processing and imaging based on fundamental physics, physical models, and related design approaches.
- Ensures compliance with quality and regulatory requirements by applying design control processes such as risk management, configuration management, requirements management, and verification testing.
- Leverages strong communication and interpersonal skills to drive and implement decisions.
- Coordinates project teams to ensure timelines are met and assists the team to balance costs, timeline, and performance.
- Thrives in a multi-disciplinary team and drives our culture by developing trust with senior and junior scientists and engineers.
- Continuously expands knowledge of state-of-the-art principles, theories, and practices of systems and reliability engineering.
- Works with (local) equipment suppliers to realize development and production setups.

### Qualifications:

- BSc in Mechanical Engineering, Electrical Engineering, Mechatronics or equivalent. MSc or PhD desirable;
- 5+ yrs experience in developing (electro)mechanical and fluidic systems;
- Working Knowledge of Statistics and DOE Desirable
- Experience with QSR/ISO Regulations and Usability Engineering.



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## About lamFluidics:

We are passionate about engineering high-quality microparticles to create disruptive solutions that improve life quality. We strongly focus on technological innovations in microfluidics and materials for personal care, life science, pharmaceutical, and biomedical products. We care about learning continuously, innovating through science, contributing to life quality, creating a great place to work, and providing impactful, scalable, and sustainable solutions.

At lamFluidics you can have big company impact while working at a nimble and dynamic site. You will be part of a highly skilled and passionate multidisciplinary team consisting of physicists, chemists, biomedical and material engineers.

## Applications:

Please send your application including motivation letter and CV to [m.vanalst@iamfluidics.com](mailto:m.vanalst@iamfluidics.com). For more information please contact Tom Kamperman (co-founder & CTO; [t.kamperman@iamfluidics.com](mailto:t.kamperman@iamfluidics.com)) or Michiel van Alst (CEO; [m.vanalst@iamfluidics.com](mailto:m.vanalst@iamfluidics.com)).

### lamFluidics BV

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