



## Inspection Systems Engineer (f/m/div)\*

### Job description

Are you a strategic thinker, quality-oriented, and focused on getting solutions? Do you thrive in a team environment and are excited about contributing with your innovative ideas and reliable solutions to the company's success? We have the perfect challenge for you if you want to work in a dynamic multicultural environment. Join us in Cegléd as our new Inspection Systems Engineer!

As an Inspection Systems Engineer, you will play a crucial role in discussing the best automation solutions ensuring high-quality standards and continuous process efficiency and improvement. You will also work closely with the local departments in Cegléd and take advantage of acting on an international stage by collaborating with other Backend sites.

In your new role you will:

- Develop solutions for **optical image processing and inspection**.
- Substitute manual inspection steps through **image processing and non-destructive testing methods** (AOI, X-ray, USM).
- Develop **new inspection concepts** during the introduction of innovative products as well as the existing production.
- Integrate innovative production equipment with **automated visual inspection and automated solutions into operations** (FOAK).
- **Enhance production quality and efficiency** with automated image recognition (AIR).
- Configure the **site roadmap Imaging Inspections**.
- Investigate **problems**, determine **root causes**, and implement **corrective and preventive actions**.

### Profile

You are interculturally versed and enjoy interaction with people from different backgrounds, being thrilled to work in a cross-functional global network of experts. With your precise working style and analytical thinking, you always focus on results and solve problems in an efficient way. Your strong communication skills make you a great team player and allow you to easily coordinate your work with your colleagues. Moreover, you are able to quickly establish sustainable relationships and make presentations to large audiences.

You are best equipped for this task if you have:

- A University or College degree in **Electrical, Mechatronics or Automation Engineering** or similar field of studies.

### At a glance

Location:

Job ID: **331242**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **331242**  
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### Contact

**Cláudia Rodrigues**

Talent Attraction Manager



- At least **3 years of experience** in **Electronic and/or Automotive (mass) production or development**.
- **Project Management** skills would be an advantage.
- Proven **expertise in image technology** (AOI, Camera Inspection System, X-ray) and **Fault Detection & Classification (FDC)**.
- Solid knowledge of **MS Office tools** (Word, Excel, PowerPoint).
- **Statistical data analysis** skills (e.g.: DMAIC).
- Fluency in **English** and **Hungarian**.

## Why Us

**Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

### Backend

The **backend segments** enable the development of comprehensive innovation across the entire value chain: starting with chip manufacturing, to wafer testing, preassembly, package development and development of new materials. The backend cluster combines the competencies for planning, productivity, innovation and quality, assembly and testing.

*\* The term gender in the sense of the General Equal Treatment Act (GETA) or other national legislation refers to the biological assignment to a gender group. At Infineon we are proud to embrace (gender) diversity, including female, male and diverse.*

