

# We are hiring.



We are **pmd**, the world's leading supplier of 3D image sensor technologies based on the Time-of-Flight principle. Our customers from the consumer, automotive, industrial automation, robotics and medical technology industries trust our reliable reference design and powerful image sensors for 3D distance measurements. Our technology is already integrated into smartphones, VR/AR headsets, robots and smart home devices.

More than 250 worldwide patents in this field, numerous awards and agile, dynamic product teams characterize our strong and innovative focus. We belong to the internationally operating ifm group with more than 6.000 employees.

For our new branch in Seoul we are looking for a

## Field Application System Engineer

### Division System Development

in Seoul, Korea

### Your Responsibilities:

You work in a project team in the field of system engineering in close coordination with international customers, suppliers and colleagues from the hardware and software development. After your training, you will be able to evaluate the influences of key components on the overall system behaviour and derive corresponding development specifications from them. You assist customers in all product development stages from the design phase up to the start of production. This includes among other things the development of customer-specific calibration concepts and laser safety considerations.

In addition, you are supporting the characterization and validation of our sensor systems, including the development of required infrastructure.

Needs-oriented customer training and bring up of suitable technical documentation will be also one of your activities.

### Your Profile:

- Technical background (physics, electrical engineering or similar with postgraduate degree)
- Highly communicative and being able to work in a structured and autonomous way
- Motivated to work in a dynamic environment, and to be getting your work into production
- Creative problem solver and team player with strong conceptual skills
- Ability to work well with others; pmd is a collaborative environment
- Ideally experience with C/C++, Python programming languages
- Fluent English, capability of English technical documentation, German knowledge will be a plus
- Knowledge of ToF or RGB cameras incl. calibration and production will be a plus
- Willingness to travel (within Asia, Europe and USA)

### Your advantages:

- Attractive salary with variable components
- Innovative work environment
- Broad spectrum of activities
- Most modern working conditions
- Co-work in a highly motivated team
- Continuous opportunities to evolve and educate yourself

**can you imagine?** We are looking forward to meet you.

Please send your application documents via: [www.pmd-jobs.com](http://www.pmd-jobs.com)

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