

Position Number: 07-20

Software Application Engineer m/f/d

Embedded Systems / Mikrocontroller

for the Business Unit 'Defense Land Systems'

Join our high-tech team!

Kappa optronics develops and manufactures innovative cameras for international customers in target industries such as aviation, defense, automotive and railway. Cameras and vision systems for everything that drives and flies - here we are amongst the best in the world.

Your Responsibilities

- Ⓚ Programming of embedded systems, e.g. Linux based SoC's and μ -Controller based systems
- Ⓚ Integration and parameterization of image processing algorithms for LWIR- and color sensors
- Ⓚ Integration of customer-specific controlling protocols
- Ⓚ Integration of systems at the laboratory or vehicle of the customer
- Ⓚ Customer support during development
- Ⓚ Development according to aviation processes (DO178) and/or automotive processes (ISO26262) including the associated documentation
- Ⓚ Close cooperation with the 'Verification & Validation' team, e.g. implementation of unit tests with LDRA
- Ⓚ Working in a motivated interdisciplinary project team within the business unit 'Defense Land Systems'

Your Qualifications

- Ⓚ A post baccalaureate technical degree (Bachelor or Master in electrical engineering, embedded systems or comparable course of studies)
- Ⓚ Several years of experience as a developer or engineer m/f/d is necessary
- Ⓚ Joy at contact with customers and occasional business trips
- Ⓚ Very good knowledge in the programming languages C/C++
- Ⓚ Knowledge in vision algorithms
- Ⓚ Understanding of systems and analytical skills
- Ⓚ Ideally experience in the field of aviation (DO178) and/or automotive (ISO26262) including the associated documentation
- Ⓚ Knowledge in object-oriented programming language is a plus
- Ⓚ Good business and technical English and good knowledge of German

What we offer?

- Ⓚ Technical tasks as diverse and varied as our technology
- Ⓚ Professional perspective for employees who want to work independently and want to help shape it
- Ⓚ Short decision-making paths
- Ⓚ A highly motivated team and a familiar business environment
- Ⓚ Career-related continuing education and employer-funded pension
- Ⓚ Offers for employees (e.g. bikeleasing, english lessons, corporate benefits)
- Ⓚ Flexible work environment and hours
- Ⓚ 30 days annual leave

Sounds like a great fit?

We look forward to receiving your application. Please email it with position number '07-20' in the subject line to: jobs@kappa-optronics.com

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