

## Job opportunity in Almería, Spain, 14 July 2020

CSP Services is an innovative technology company in the solar industry, founded as a spin-off of DLR (German Aerospace Center) in 2007. We offer engineering and consulting services for developers, operators and owners of solar thermal power plants applying innovative and specific measurement techniques to assure high-performance solar fields. The company has access to technologies and know-how developed at DLR and converts them into marketable products and services. Our Spanish subsidiary company CSP Services España, S.L. is located in the coastal city of Almería, near the Plataforma Solar de Almería (PSA), which is a world-renowned research and test center for concentrating solar power technologies. For the Almería office we have the following vacancy:

## Development Engineer (m/f/d)

### Your tasks:

- Development and automation of our in-house optical inspection systems based on deflectometry and photogrammetry measurement principles (computer vision)
  - Test-driven software development for improved performance, flexibility, user-friendliness, automation, and overall capabilities of measurement systems
  - Evaluation and analysis of measurement data
  - Programming of analysis and simulation tools
  - Execution of laboratory tests
  - Coordination of projects with international clients
  - System installation, periodic maintenance and remote support
  - Elaboration of reports and technical documentation in English language
- Participation in international R&D projects to develop novel measurement systems and principles

### Your profile:

- Excellent graduation in computer science, mechatronics, engineering, physics, informatics or similar
- Recent graduate or several years of professional experience
- Very good programming skills and experience (knowledge of MATLAB is beneficial)
- Understanding of TDD, unit and functional tests
- Experience in applied computer vision and machine learning (OpenCV, TensorFlow, ...)
- Experience in industrial automation and programming of SCADA systems
- Understanding of backend development and infrastructure
- Affinity for precise work and ability to analyze complex problems
- Team player and open-minded for new challenges and culture
- Independent and self-motivating work ethics
- Disposition for international business trips
- English language proficiency in a business context
- Very good knowledge of German or Spanish is a prerequisite (knowledge of both is beneficial)

As a specialized engineering service provider, it is our goal to integrate our new employees in a team of dedicated experts in order to further develop their skills. We work in a very attractive field with significant growth potential.

Does your profile meet our requirements and are you excited about this position? If so, please send your complete application documents with grade reports, letters of recommendation, earliest starting date and salary expectations in a single PDF file to Mr. Andreas Kämpgen ([jobs@cspservices.de](mailto:jobs@cspservices.de)). All applications will be kept strictly confidential.