

## JOB ADVERTISEMENT

Since over 14 years, the Dynardo GmbH has been an innovative and very successful partner for CAE services with notable international customers. We offer quality services for calculation and simulation of engineering tasks in the fields of civil engineering, geomechanics, mechanical and automotive engineering as well as micro-mechanics and process engineering. We support our customers in all phases of product development: from the first pre-development and feasibility studies over sensitivity studies to optimal design with proven robustness and reliability. Due to our combination of consultancy and software development, we respond with flexibility and speed to special customer requirements.

In order to support our team at Dynardo's headquarters in Weimar, we are currently looking for:

## FEM-SIMULATION AND DEVELOPMENT ENGINEERS FOR STRUCTURAL MECHANICS – MATERIAL MODELS

### Your profile

- Very successfully completed engineering degree for example in mechanical engineering, civil engineering or material science
- Profound knowledge in generation and implementation of elasto-plastic material models, e.g. PhD study, programming skills (C++, FORTRAN)
- Experiences in the application of FE software ANSYS and LS-DYNA
- Solid expertise in structural mechanics and the Finite Element Method
- You are friendly, motivated and enjoy working with customers and colleagues as a team
- Very good German and English skills (spoken and written)

### Your tasks at Dynardo

- You will manage independently or in teams very interesting calculation projects after an appropriate training time
- Cooperation in the development of material models in ANSYS
- Conduction of simulations and analyses, evaluations, validations as well as documentation of the calculation results
- Communication with the customer during the project process
- Presentation of results to the customer, discussion of proposals for improvement and further development steps
- Consulting and training for customers

We offer you an interesting and varied work with space for individuality in an innovative team with a pleasant work environment and performance-related pay.

If you are interested, you should get to know us! Send your detailed CV to 99423 Weimar, Germany, Steubenstraße 25 or e-mail to [contact \(at\) dynardo.de](mailto:contact@dynardo.de).

#### Dynardo GmbH

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