



# ED•Projects

EUROPEAN DRILLING PROJECTS

*Push the drilling industry forward & challenge the performance you know*

## **Vacancy: Senior R&D Engineer (M/F)**

### **Job Offer**

Are you searching for a new challenge in the fast-paced, high-stakes oil and gas industry?

We are a small dynamic team that promotes learning, creativity, and innovation in a welcoming and fun work environment.

If this seems like the type of work atmosphere you're searching for, we'd love to hear from you!

EDP is now looking for a new full-time employee based in their office in Heerhugowaard, The Netherlands.

The primary duty of this job is to design and develop new and current solutions. Our primary activity is the design, marketing, and rental of cutting-edge downhole drilling equipment for the upstream oil & gas sector worldwide.

### **Key responsibilities, tasks and authorities**

- Responsible for the R&D tasks within the R&D team;
- Developing a project plan including budget, requirements and planning;
- Designing and developing of new and existing mechanical solutions in 3D CAD software;
- Knowledge in Non-Linear Finite Element Analysis (including contacts, Pre-tension bolts);
- Developing and coordinating, laboratory tests for evaluating critical parts in designs;
- Determining component specifications (material, hardness, treatment);
- Coordinates production and controls quality documents;
- Responsible for patent research, writes patent enquiries and submits papers.

### **Profile**

- R&D skills and a creative technical view;
- Mechanical engineering on HBO or University level;
- Knowledge in Non-Linear FEA Analysis, QHSE guidelines, Inventor/Ansys Software and skilled in 3D CAD software;
- Creative and capable of thinking out-of-the-box;
- Team player that is also able to work autonomously;
- Self-motivated with supervisory and leadership abilities;
- Positive and Confident personality;
- Comfortable working in a small and dynamic team;
- Verbal and written English communications skills;
- Knowledge of oil- and gas drilling industry would be advantageous.

Interested? Email us your short motivation letter and resume to [admin@ed-projects.com](mailto:admin@ed-projects.com). Questions can be addressed to Brigitte Kraan at +31 (0) 72 82 00 289 (Mon-Tues-Thurs). Learn more about our company at [www.ed-projects.com](http://www.ed-projects.com)



