

# Benarx Solutions

*Benarx Solutions designs, produces and delivers a full range of industrial insulation and specialised fire protection products to the global Oil&Gas industry. In addition, the company's skilled professionals perform insulation of sub-sea modules. Benarx Solutions offers also engineering services, on-site supervision and installation services. The company has permanent operations in Norway, Poland and South Korea as well as project activities in Africa, Asia, Australia and Central Asia. Benarx Solutions was established as a daughter company of Beerenberg in 2015, and the total number of employees is about 170.*

**Benarx Solutions Poland Sp. z o.o.** is currently looking for

## **R&D Engineer**

Work place: Gościcino (near Wejherowo)

### **Key job responsibilities:**

- Development of new products and designs within insulation and fire-protection,
- Calculations and simulations of heat-loss / explosion loads / fire-scenarios for insulation and fire-protection,
- Technical evaluation of new materials and sub-supplier products,
- Testing and evaluation of corrosion under insulation (CUI), and technical evaluation of CUI related topics,
- Participating in and executing fire-test and explosion-tests (some travel-activity should be expected),
- Testing and qualification of insulation /fire-protection products according to oil & gas industry requirements in subjects such as: Flammability, smoke & toxicity, aging & weathering tests, corrosion and mechanical properties,
- Reporting and writing of technical specs, reports, specifications and calculation reports.

### **Requirements:**

- Minimum 5 years university grade within engineering - with specialization within one of the following subjects: Material science / Robotics & automatization / Plastics & polymer science / Fire-protection / Prototyping, design modelling and FEM-analyses / Piping and process disciplines,
- Work experience within engineering, particularly Insulation or fire-protection will be an advantage,
- Experience with NORSOK standards R-004 and M-501, and familiarity with ISO/EN/ASTM/ASME/UL standards relating insulation / piping / fire-protection,
- Excel (expert-level), Autodesk (working knowledge), some working experience with FEM modelling like Ansys, ABACUS, COMSOL or similar,
- Fluent in English (spoken and written),
- The technical mindset to analyze and act upon new, partial and complex information at a high speed,
- A commercial mindset, and the ability to think commercially in combination with technical assignments,
- Knowledge seeking, independent and proactive in seeking the required information / help / tools to solve new tasks.

**We offer:**

- Work in a dynamically developing company within the manufacturing industry in a young team of people with passion,
- Opportunity for professional development,
- Attractive benefits package,
- Necessary tools

If you are interested send your CV in English to: [careers@benarx.com](mailto:careers@benarx.com)

Prosimy o dopisanie następującej klauzuli: "Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w mojej aplikacji dla potrzeb niezbędnych do realizacji procesów rekrutacji (zgodnie z Ustawą z dnia 29 sierpnia 1997 r. o ochronie danych osobowych tj. Dz. U. z 2002 r., Nr 101, poz. 926, ze zm.).