



Chemical (Process) Engineer

We are looking for a dedicated and skilled process engineer to join our process development team. We are seeking individuals who will commit to working with us for the medium to long term and have at least 2 years of industry experience.

Main responsibilities:

- ⇒ **Process Engineering for New Manufacturing Projects:** Lead rapid projects with 2-3 month lead times, handling all aspects of process engineering to integrate new processes into existing plants with minimal modifications. Conduct environmental impact assessments, process design (excluding equipment design), manage waste streams, and perform hazard studies. Provide process support during initial manufacturing phases.
- ⇒ **Improving Existing Manufactures:** Enhance yield, cycle time, quality, environmental impact, and economic efficiency of current manufacturing processes.
- ⇒ **Troubleshooting:** Quickly diagnose and resolve issues in manufacturing plants and processes.

You'll fit well if you have:

- ⇒ Bachelor's or Master's Degree in Chemical Engineering.
- ⇒ Strong background in process design and scale-up.
- ⇒ Experience in batch process and unit operations.
- ⇒ Proficient in heat and mass transfer calculations.
- ⇒ Knowledge of chemical and process safety, including hazard operation analysis.
- ⇒ Awareness of health, safety, and environmental regulations.
- ⇒ Experience in production scale operations and optimization, with at least 2 years of industry experience.
- ⇒ Results-driven with a commitment to delivering on promises.
- ⇒ Excellent interpersonal and communication skills in English.

Who we are:

TBD is a dynamic, fast-growing company specializing in fine chemicals and API manufacturing, based in Tartu, Estonia, the upcoming cultural capital of Europe for next year (<https://tartu2024.ee/en/>). TBD is cultivating a "small company culture" that values strong relationships, work/life balance, innovation, delivering on promises, and flexibility of roles within an ever-evolving environment of new products and technologies.

Applying and
further information:

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