

Plant Process Engineer – ReSolute

CIRCA Group is a top-ranked biochemical company that has more than ten years of history in transforming wood-based biomass into valuable biochemicals, the first commercial product is a green solvent called Cyrene™. Cyrene™ is sold to multinational companies and is replacing toxic oil-based solvents that are being phased out by REACH in Europe.

CIRCA has been awarded an EU H2020 grant through the Bio Based Innovation (BBI) programme for a flagship project to support the construction of a commercial plant in the Grand Est Region of France – Project ReSolute – to produce 1,000tpa Cyrene. CIRCA has recently listed in the Norwegian Stock Exchange (Euronext Growth Oslo) as a leading cleantech company in the biochemical space.

CIRCA has started building its operations team in France, and is hiring a 5 to 10 year experienced chemical process engineer with experience in the petrochemical or fine chemical processing industries. Operations experience with continuous processes such as distillation and reactors will be advantageous.

The ideal candidate has experience in the whole project life cycle from process design to start-up phase and operations optimisation through continuous improvement. Reporting to the Operations Manager ReSolute, the Plant Process Engineer will be responsible for:

1. **Process Design:** assist the CIRCA COO and Process Design Engineer with process design input into the Basic Engineering and Detail Engineering phases;
2. **Plant Construction and Commissioning:** assist the project team with the construction check-outs and further support during the hot and cold commissioning stages;
3. **Plant start-up:** assist the Operations Manager with start-up of the process and training of technical staff in process management;
4. **Operations Support:** Responsible for continuous monitoring of process and continuous improvement of process efficiencies;
5. **Process Development:** Support the CIRCA Group COO in developing next generation plants at larger scale and latest available processing technologies;

Fluent English speaking is of course a must, and experience in carbon footprint reduction and state-of-the-art environmental systems will be very advantageous.

The operations will be based on the CHEMESIS platform, in Carling-St Avold. The job will require international travel, e.g. to Tasmania, Australia where the demonstration-scale plant is located, and travel to equipment vendors and technology partners around the world. Current Covid-19 travel restrictions will however require interacting remotely with various stakeholders such as key vendors, engineering companies, research teams.

CIRCA Group embraces diversity and equality in the way we work with our partners, collaborators and customers. We are committed to building an inclusive and diverse team representing all backgrounds and harnessing industry-leading skills. Salary expectations to be discussed based on candidate experience, for a full-time open-ended contract.

If you are seeking a super-exciting role in a leading biochemical company and are ready for a tremendous journey towards a sustainable economy please send resume and motivation letter to ebbe.dommisse@circagroup.com.au.