Job Description

Name of the Company	Tatva Chintan Pharma Chem limited
Position	Process Excellence - (Executive/AM)
Role Purpose	To support Technology Transfer from R&D to Production and pilot Plant trials and manufacturing at plant for commercial purpose & also to improve process efficiency
Role Reports to	Head - Operations
Location	Dahej
Qualification	M.Sc Chemistry
Years of experience	10 to 15 Years

Focused Area

- Process engineering of fine chemical organic synthesis in batch process, continuous fixed bed catalysis, dynamic adsorption and separation process.
- Process synthesis from basic experimental data, intensification, Design and verification of PFD, preparation of P&ID.
- Development of BEP (basic engineering package) of the project to be transferred from R&D to scale up (pilot) and manufacturing.
- New project creation, timeline progress.
- Material and energy balance calculations., cost evaluation.
- Simulation, modelling, bar chart or Gantt Chart, down time projection analysis.

Knowledge, Skill & Attributes

- Technology transfer protocol and control.
- R&D, QA, QC for transferring process of Chemical products from laboratory to pilot and manufacturing
- Working and familiarization in ASPEN PLUS, HTRI, CHEMCAD, and VISIMIX, UNISIM, HYSYS, AOTOCAD, MATLAB.
- Design, procurement and detail engineering and ensuring timely delivery, vendor evaluation, validation equipment validation.
- HAZOP, PSSR, MOC and HIRA etc. and critical parameters.
- Design, set up and operation of a prototype, kilo scale, and or pilot scale equipment for validation, evaluation or process intensification.

Preferences

- Candidate working in Dahej or staying with family at Ankleshwar/Bharuch are preferred.

To know more about Tatva Chintan kindly click below link:

Our website

https://www.tatvachintan.com/

On linkedin

https://www.linkedin.com/company/tatva-chintan-pharma-chem-ltd/mycompany/?viewAsMember=true

on yotube

https://www.youtube.com/watch?v=8pzBWPw6e-U&t=2s

About Tatva Chintan

The company has its state of the art R & D facility & Head office at Vadodara & manufacturing facility at Dagej & Ankleshwar. We have globally marked our business presence in multiple niche segments of the specialty chemical industry like Phase transfer catalyst (PTC), Structure directing agents (SDA), Electrolyte salts and solutions (ES), Pharmaceutical and Agrochemical Intermediates and other Specialty chemicals (PASC) & Brominated Flame Retardants (BFR). We specialize in undertaking niche chemistry such as Electrodialysis, Continuous flow chemistry, Photo-chlorination, Grignard, Isomerization, Ammoxidation, Etherification, Cyclization, Cyclic Amination, Ketone formation, C-C Coupling, Oxidation, Bromination & Solid State Distillation.