**מSenior Process Engineer - Job description:**

This position is a role in Global Formulation Engineering Team of ADAMA, related to providing the process engineering capability for a portfolio of development and manufacturing support projects and delivers the robust scale-up of formulation manufacturing processes from laboratory through to full-scale manufacture.

**Key Accountabilities:**

* Develop industrial processes for Formulations
* Work in coordination with a group of researchers of Formulation Labs, globally.
* Work in coordination with a group of process engineers and pilot technicians, globally.
* Work in coordination with a group of Formulation manufacturing line engineers of various manufacturing sites of ADAMA, Globally.
* To be a part of the projects of technology transfer to industrial implementation stage
* To be a part of improvement and upgrade of existing processes in production

**Responsibilities**

* Collaborate with formulation researchers in development of industrial processes for newly developed and for existing formulations
* Preparation of technology transfer documents for upscaling of formulations.
* Provides formulation engineering capability to technology transfer teams for inter-regional transfer or re-siting of products
* Follow standard procedures and requirements to ensure proper experimental design and records
* Collaborate with manufacturing people to ensure successful implementation of new a process or changes in existing process.
* Hands-on approach to adaptation of processes to existing production line.
* Follow and enforce all laboratory / pilot safety, security and housekeeping policies and procedures.
* Responsible for the high quality of process development
* Contributes to the design of pilot plant and full-scale manufacturing trials and provides technical supervision as a member of the trial implementation team
* Identification and introduction of new process and technologies, related to agro formulations.

**Requirements:**

* Preference will be given to those with experience of 5-8 years in chemical engineering position in a relevant industry.
* Preference will be given to those with experience in Agrochemical / Pharma / Biotechnology industries.
* Preference will be given to those with experience of leading a professional engineering team.
* Expert in chemical processes (formulation, organic and chemical engineering)
* Experience in working with technical literature, manufacturing equipment specifications.
* Experience of successful technology transfer to production.
* Experience of set up of formulation/ chemical pilot facilities.

  **Qualifications & Skills:**

* Creativity in finding problem root sources, finding new ideas and solutions, finding new approaches to the process development.
* Professionalism - Possesses professional knowledge in the field.
* Proficiency in MS Word, Excel, and PowerPoint. Strong math, analytical, and problem-solving skills.
* Understanding of Process Development methodologies and industry-accepted quality standards.
* Self-starter with clear technical thinking capability.
* Good communication skill.
* A team player with leadership acumen.

 **Education:**

* Ph.D./ M.Sc. in Chemistry, Chemical Engineering

**Language:**

* Hebrew – Mother tongue level
* English – high level Verbal and Written