BASIC FUNCTION:
The purpose of the job is to assure the innovation and continuous improvement of safety, production processes, plants reliability and efficiency, and cost competitiveness, promoting technical solutions in compliance with Italian national legislation and company internal rules and procedures.

RESPONSIBILITIES AND ACCOUNTABILITIES:

1) Ensure the necessary technical support to production plants in order to guarantee their day by day activities, in terms of HSE, quality, efficiency, productivity and costs.

2) Simplify complex processes and see opportunities for process improvements.

3) Promote, plan and execute Process Design activities needed for plant projects and modifications when required and in compliance with Italian legislation and company internal rules and procedures. Work in team with Engineering and other departments involved, providing support and guidance.

4) Ensure that the Process Design is correctly implemented in the final plant modification. Participate in plant pre-start-up checks, pre-commissioning, commissioning and start-up activities, including personnel training.

5) Implement the introduction of new products in the commercial plants in order to guarantee a continuous innovation of the product range. Scale up process conditions for the new grades and develop production expertise, with reference to product development, actively cooperating with Production, Quality Control Laboratory, and Product Application Development people.

6) Define and set-up, process conditions and operating procedures of production plants by agreement with all necessary departments, in order to meet the expected results in terms of successful production of standard and experimental grades, maximizing quality and quantity.

7) Support activities of root causes investigation for Quality Notifications or Complains proposing corrective actions to be implemented.

8) Ensure that LyondellBasell know-how of production processes is fully documented and updated, to be available within the plant staff and within the company through the Knowledge Exchange Communities. Be a reference for experience and knowledge of the Z/N Catalysts Processes within the Technical Support Team, and be a “people builder” actively coaching, mentoring, teaching, and fostering the learning and development of self and others.

9) Support and implement RA and Trials activities related to the plants, to improve production quality and prevent operational problems. Also, contribute to maintain and develop the Site Quality Management System and the Site HSE Management System as Internal Auditor.
PERSON SPECIFICATION:

Education:
- Master Degree in Chemical Engineering

Licenses & Certifications:

Critical Competencies/Behaviors:

Strategic Skills:
- decision quality
- dealing with ambiguity
- innovation management
- learning on the Fly
- thinking out of the box

Operating Skills
- priority setting
- process management
- presentation skills

Energy and drive
- capability for growth
- drive for results
- mobile mindset
- engaged

Interpersonal skills
- customer focus
- managing diversity
- building effective teams
- managing vision & purpose
- integrity & trust
- listening

Skills:
- Knowledge of Chemistry, Physics, and Chemical Engineering.
- Knowledge of Zigler Natta Catalysts and Polypropylene Manufacturing Processes.
- Knowledge of Engineering and Instrumentation.

Languages:
Fluent in English, Good knowledge of a second language is preferred