



# Job Description Sheet

<b>Role Name</b>	Section Head Production Technology	
<b>Reporting to</b>	Head PT & Respective Plant Head	
<b>Role Purpose</b>	To manage smooth implementation of PT concepts in resp plant	
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<b>Responsibilities Heads</b>	<b>KRA (Key Result Areas)</b>	<b>KPI (Key Performance Indicators)</b>
<b>New Process Equipments</b>	Benchmarking	<ol style="list-style-type: none"> <li>1. Interplant Benchmarking for Production KPI's.</li> <li>2. Knowledge management activities for preparation of process related trainings</li> <li>3. Benchmarking and updating of new technologies.</li> </ol>
	New Process equipment activities	<ol style="list-style-type: none"> <li>1. Defining KPI's for new equipments</li> <li>2. Techno-commercial feasibility</li> <li>3. Process Layout preparation.</li> <li>4. Achievement of all defined KPI's</li> <li>5. Training to associates on new equipments.</li> </ol>
<b>Process Improvements</b>	Process Improvements and Horizontal deployment	<ol style="list-style-type: none"> <li>1. Identification of Gaps in process and preparation of countermeasure plans along with Manufacturing</li> <li>2. Process improvements in area of Safety, Quality, Yield, Productivity &amp; 5'S' Improvement</li> <li>3. Horizontal deployment of the Process improvements</li> <li>4. Training to associates on new improvements</li> </ol>
<b>Development of New/ Alternate BOM items</b>	Developing new alternatives for existing BOM items	<ol style="list-style-type: none"> <li>1. Identification of alternatives for BOM items</li> <li>2. Techno Commercial feasibility preparation for each alternative.</li> <li>3. KPI finalization, Benchmarking</li> <li>4. Taking trials and studying the process variations and requirements. Overall development and handover</li> </ol>
<b>Technology Management (New Products)</b>	Technology Roadmap	<ol style="list-style-type: none"> <li>1. Technology planning based on Technology forecasting and Technology Map</li> <li>2. Information sharing on new developments in technologies</li> <li>3. Review &amp; Updation of Technology forecast and Technology Map</li> </ol>
	New Product establishment	<ol style="list-style-type: none"> <li>1. Defining KPI's for new equipments</li> <li>2. Trials and establishment of new product in coordination with Production/QA/NMD</li> <li>3. Achievement of all defined KPI's</li> </ol>

## REQUIREMENTS

<b>Knowledge</b>	<ol style="list-style-type: none"> <li>1. Manufacturing Knowledge (Production &amp; Maintenance)</li> <li>2. Commercial Know how</li> <li>3. Knowledge on Project execution</li> </ol>	<b>Experience (Number of years)</b>	> 4 years
<b>Skills</b>	<ol style="list-style-type: none"> <li>1) Manufacturing Skills</li> <li>2) Communication Skills</li> <li>3) Presentation Skills</li> </ol>	<b>Qualification</b>	B.E/B.Tech

## INTERACTION

<b>Internal</b>	<b>Customers</b>	<b>Other External parties/Vendors</b>
<ol style="list-style-type: none"> <li>1) Manufacturing</li> <li>2) Materials &amp; SCPL</li> <li>3) R &amp; D</li> <li>4) NMD &amp; QA</li> </ol>	<ol style="list-style-type: none"> <li>1) Manufacturing</li> <li>2) QA</li> <li>3) Materials</li> </ol>	<ol style="list-style-type: none"> <li>1) Equipment Manufacturer</li> <li>2) BOM parts suppliers/Manufacturers</li> </ol>