

Position Description Format

Position Title:	Manager Design	Location:	Mumbai	Grade:	TL2
Department:	Design	Reporting to:	VP and Head Design	Reporters:	NIL
Age:	28 to 32 yrs	Qualification:	Professionally qualified in Industrial design, Product Design, Accessory Design		
Experience					
<i>Technical:</i>	A minimum six years of work-related skill, knowledge, or experience is needed, on-the-job training, and/or vocational training.				
<i>Managerial:</i>	Should have handled multiple projects, convert design ideas into reality by taking ownership of one's design. Should have created commercially successful ranges from the designs created. Should be able to deal independently with the vendors, manufacturers and suppliers to see the finished product. Should be interacting with colleagues & organization with ease.				
Role Description					
<ul style="list-style-type: none"> ▪ Prepare sketches of ideas, detailed drawings, illustrations, artwork, and/or blueprints, using drafting instruments, paints and brushes, or computer-aided design equipment. ▪ Prepares preliminary drawings of proposed exhibit, including detailed construction, layout, material specifications, or special effects diagrams. ▪ Direct and coordinate the fabrication of models or samples and the drafting of working drawings and specification sheets from sketches. ▪ Modify and refine designs, using working models, to conform to specifications, production limitations, or changes in design trends. ▪ Coordinate the look and function of product lines. Confer with engineering, marketing, production, and/or sales departments, or with customers, to establish and evaluate design concepts for manufactured products. ▪ Present designs and reports to design head for approval, and discuss need for modification. ▪ Evaluate feasibility of design ideas, based on factors such as appearance, safety, function, serviceability, budget, production costs/methods, and market characteristics. ▪ Read publications, attend showings, and study competing products and design styles and motifs to obtain perspective and generate design concepts. ▪ Research production specifications, costs, production materials and manufacturing methods, and provide cost estimates and itemized production requirements. Understand, evolve and implement use of new methods or technologies to improve quality and reduce cost. 					
Skills					
<i>Quantitative & Qualitative:</i>	<p><u>professional (essential)</u></p> <ul style="list-style-type: none"> • knowledge on international trends in design <ul style="list-style-type: none"> ○ consumer life styles • ergonomics and human interface design • plastic component design • Strong sketching and object drawing skills. • parametric and non parametric modelling • elements of costing • Design Execution • New Material Development <p>knowledge in</p> <ul style="list-style-type: none"> ○ Graphic design. ○ basics of design management ○ ideation techniques ○ Methods and techniques in design research. 				
Job specification					

Job knowledge:	Knowledge of design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models. Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.
Additional Attributes:	In-depth knowledge of product design & development. Should be conversant with latest design software packages. Should have effective exposure in vendor development and maintaining quality standards. Knowledge of plastics would be an added advantage.
Position Hierarchy	
<div style="text-align: center;"> <div data-bbox="500 474 997 531" style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Vice President - Design</div> <div style="text-align: center; margin: 5px 0;">↓</div> <div data-bbox="457 581 1101 638" style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Manager Design</div> </div>	

Interested Candidates are requested to contact sujitha@nid.edu for more information.