Nadgunde Nagesh Chidanand

PRODUCT ENGINEER (CHEMICAL PROCESS PUMP)

Key Qualification & Skills: BE MECHANICAL, AutoCad, PRO-E

Total 14 years of experience in engineering services, from application point of view, right from tender stage to order execution, Product improvement and New Product Development in Centrifugal pumps. Seeking for leveraging engineering application knowledge for diversified new fields & projects.

Brief Personal Profile:

Current Employer: Kirloskar Brothers Ltd, Kirloskarvadi

Functional Area: Product Engineering Division

Industry: Pump Industry

Highest Degree: B.E. (Mechanical)

Current location: Sangli

Date of Birth: 29/10/1984

Gender: Male

Languages: Marathi, English, Hindi, Kannada(Speak)

Education:

Qualification	Year of passing	School / College	Board / University	Percentage (%)	Class
S.S.C.	1999-2000	Shri Siddheshwar High- School, Solapur	Pune Board	81.06	First
Diploma Third Year (Mechanical)	2002-2003	Govt. Polytechnic, Solapur	MSBTE, Mumbai	78.14	First
B.E. (Mechanical)	2005-2006	Walchand Institute Of Technology, Solapur	Shivaji University	74	Distinction

Work Experience:

04-2013 to	New Product Development		
Till date	Kirloskar Brothers Ltd, Kirloskarvadi		
Till date	After experience in Order execution of Chemical Process Pumps, which helped to gain knowledge of market requirements from your product, started working as Team Leader in New Product Development - 1st Project was to come up with End suction Chemical Process pump series with mechanical design confirming to ISO5199 standard. Under this carried design calculations and released component drawings, 3D models for manufacturing with taking care of GD&T - 2nd Project was to come up with End suction Magnetic drive process pump series. Carried engineering of bearings, shaft, magnets for fitment to ISO2858 (old DIN 24256) standard. Co-ordinated with CFT members for component manufacturing finalization process. - Carried Product approvals for CE/ATEX marking - Prepared Product documents like Technical Manual, IOM, Leaflets etc & Data required for marketing - Updated system files for smooth order execution of New Product Launched both products at ACHEMA 2015 exhibition held at Germany. Executing orders of these launched products for critical process applications and from some of major customers like Saudi Aramco. Currently working on design and development of Water pump series along		
	with carrying order execution of products which are launched.		
07-2006 to	Order related Engineering for Chemical Process Pump		
03-2013	Kirloskar Brothers Ltd, Kirloskarvadi		
	Major role and responsibility carried as Technical support to marketing right from Process pump selection against enquiry / tender to order execution. Different process application requirement helped to gain knowledge of different Materials of Construction of pump components. - Preparation, checking of customer submission drawings / documents of Pumps, Pumpset, Pumpset packages with API plans etc. - Checking & Approval of vendor drawings like Mechanical Seals, API Plans, Coupling etc. - Preparation of Bill of Material for SAP updation for order execution. - Checking & release of Manufacturing component drawings, support to shop floor activities by carrying necessary engineering changes as required - Delivering training on Product features to New joiners, customers, dealers, service engineers etc. Worked & executed orders involving major consultants & from customers like L&T Chiyoda, JGC Japan, Reliance Bechtel, Praj industries, Aker Solutions, VATECH WABAG, ThyssenKrupp UHDE etc. which helped to gain experience of customer specification, market requirements and Pumpset packages. Worked as team member in Design & Development of Chemical process pump under K-group Innovative mission program - Paper presented on KBL innovative product range for sugar industries, in Deccan sugar Association & Technologists of India exhibition held at Hotel Marriott, Pune in 2011		