

EMPOWERING HUMANITY BY ADDRESSING THE TOUGHEST CHALLENGES OF ENERGY DELIVERY

Solutions Architect

About us

Sterlite Power is India's leading integrated power transmission developer and solutions provider, focused on addressing complex challenges in the sector by tackling the key constraints of time, space and capital.

We believe that electricity access transforms societies and delivers long-lasting social impact. Sterlite Power is uniquely positioned to solve the toughest challenges of energy delivery.

We are guided by our core purpose of empowering humanity by addressing the toughest challenges of energy delivery. Our four core values form the pillars of our organisation:

1. Respect: Everyone Counts
2. Social Impact: We work to improve lives
3. Fun: "Thank God it's Monday!"
4. Innovation: A new way today

Sterlite Power is a leading global developer of power transmission infrastructure with projects of over 10,000 circuit Km's and 15,000 MVA in India and Brazil. With an industry-leading portfolio of power conductors, EHV cables and OPGW, Sterlite Power also offers solutions for upgrading, uprating and strengthening existing networks. The Company has set new benchmarks in the industry by use of cutting-edge technologies and innovative financing. Sterlite Power is also the sponsor of IndiGrid, India's first power sector Infrastructure Investment Trust ("InvIT"), listed on the BSE and NSE.

For more details, visit: www.sterlitepower.com

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Job Description

Role Description	
Role Title	National Head - Solutions Architect
Role Summary	Solutions Architect will head the function that anchors design and engineering for solutions and products for the overhead business.
Working with	Chief Technical Officer
Grade	
Package	
What the role entails – Key accountabilities/responsibilities	<ul style="list-style-type: none"> • Develop innovative application Engineering solutions to help sales team in acquiring new customers for Overhead Business. • Design optimal engineering solutions for services and projects team to improve and fasten up the overhead transmission project execution. • Partner with Overhead manufacturing and sales for new product introductions and product engineering of existing overhead products. • Establish and absorb Unique designs, technologies and solutions for experimenting by associating with Technology and innovation team. • Make appropriate investments in people, process and tools to develop engineering and design capabilities. • Associate with an ecosystem of technology products and solutions to gather knowledge on Power/Transmission sector.
Role Demands (travel)	Travel Required
Location	New Delhi

	Essential	Desirable
Education, Experience, Certification, Exposure, Stakeholder interfaces	Graduate degree in Electrical Engg.	M Tech/ME in Electrical/Energy Systems and related fields
	Min experience of 15 yrs. in a similar field.	Leadership position in Engineering design function.
	Min 5 years of leadership experience in this function specialising in overhead transmission products.	Senior member in key technical forums at national/international level – e.g., IEEE, CIGRE, BIS.
	Experiences of having led power systems product development teams with digitization knowledge.	

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Functional Requirements	
Strategic	Associate with Sales, Projects and Manufacturing team to formulate the design and engineering solution on new and existing products portfolio.
	Design innovative solutions for existing problems in the industry and patent it to achieve strategic advantage in the business.
	Work with an ecosystem of partners such as EPC, Technology providers, project execution, sourcing and manufacturing partners.
Financial	Optimise costs throughout the engineering process meeting quality and technical requirements.
	Improve revenue streams for the business unit by adding new product/services to our portfolio.
Operational	Drive customisation of design and engineering solutions for key disciplines of substation and transmission lines.
People	Build a multi-disciplinary engineering team capable of delivering innovative products and solutions to support the strategic business requirements.

Behavioural Competencies			Yes/ No
Execution	Achievement Orientation	Takes calculated risks to deliver significant value to the business	
		Thoughtfully commits significant resources in the face of uncertainty to reach challenging goals	
	Impact and Influence	Brings a coalition of people together to support an idea, project or change	
		Builds behind-the-scenes support for a specific agenda based on an understanding of the informal influence hierarchies and the organisational culture	
Customer Service	Customer Service Orientation	Becomes a trusted advisor in the customer's decision-making process	
		Creates long-term, win-win partnerships with customers	
		Works with a long-term perspective in addressing customers' needs	
	Information Seeking	Habitually scans for new developments, tuning into a broad range of sources to see what is new	
Uses a variety of data sources to form a well-rounded and			

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		objective view	
		Keeps up with trends and cutting-edge practice from beyond one's context	
Thought Leadership	Innovative Thinking	Tries new ways and adapts own strategy to innovate	
		Thinks of and comes up with alternative approaches/working methods which can lead to better outcomes	