

Job Notification Form, IIT Delhi

Company Overview

Name: Delta Electronics India Private Limited

Website: www.deltawww.com

Company Type: Core (Technical)

Description: Delta Electronics India Pvt. Ltd.
(Company Profile)

Corporate Mission

To provide innovative, clean, and energy-efficient solutions for a better tomorrow.

Delta, founded in 1971, is a global provider of power and thermal management solutions. Its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," focuses on addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and automation, Delta's business categories include Power Electronics, Automation, and Infrastructure.

Delta offers some of the most energy efficient power products in the industry, including switching power supplies with efficiency over 90%, telecom power with up to 98%, and PV inverters with up to 98.8% efficiency. We have also developed the world's first server power supply certified as 80 Plus Titanium. Headquartered in Taiwan, we regularly invest 6% to 7% of our annual sales revenues in R&D and have worldwide R&D facilities in China, Europe, Japan, Singapore, Thailand, and the U.S.

Delta is a frequent recipient of international awards and related recognition for innovation, design, and corporate social responsibility. Since 2011, Delta has been selected each year for the prestigious Dow Jones Sustainability™ World Index (DJSI World). In 2018, we were also included in the DJSI Emerging Markets Index for the 6th consecutive year. Delta was ranked by CDP (formerly the Climate Disclosure Project) at the Climate Change Leadership Level.

In response to the challenge of climate change, Delta will remain committed to the research and development of innovative, energy-saving products, solutions and services that contributing substantially to the sustainable development of mankind. Delta Electronics India / Delta Power Solutions is a 100% subsidiary of Delta Electronics (Thailand) PLC, operating in India since 1992, Delta Electronics India is the provider of Telecom Power Solutions and a major source of Industrial Automation, Display Solutions, UPS, DC Fans & Blowers, Components, Bio-medical, LED Lighting, Automotive electronics and Renewable Energy Products.

Job Details

Designation: Senior Engineer

Type: Core (Technical)

Place of Posting: Bangalore

Job Details: Job Profile: Senior Engineer (Power Electronics)

Education:
ME/M.Tech.,
Electrical Engineering / Power Electronics
Department: R&D
Work Location:
Bangalore
Company Website:
www.deltawww.com; www.deltaelectronicsindia.com; www.deltapowersolutions.com

Knowledge/Skill set:

- ☐ Sound knowledge on High Power converter topologies.
- ☐ Thorough understanding of power device characteristics and their modelling.
- ☐ Knowledge on different control algorithms, control stability analysis in time and frequency domains used in high power AC drives, 4Q converters.
- ☐ Knowledge on design of different modules of converters: Power module, IGBT/MOSFET drivers, interfaces with Controllers and component sizing.
- ☐ Thorough knowledge on mathematical modelling, simulation of closed loop control systems including the plant/machine modelling on Matlab / Simulink OR Dspace or PLECS platforms and implement Hardware in loop simulations.
- ☐ Strong skills in control SW development for power electronics system.

- ☐ Strong skills and Interest in embedded system development for industrial applications.

Joining By: 1 June 2022

Salary Details

CTC:	802,083 INR Per Annum
Gross:	700,005 INR Per Annum
CTC Breakup:	Salary Heads Per Annum Per Month
	Basic Salary 2,80,000 23,333
	HRA 1,40,000 11,667
	Special Allowance 1,200 100
	Vehicle Allowance 1,97,867 16,489
	Washing Allowance 24,000 2,000
	Provident Fund 33,600 2,800
	Gross Salary (A) 6,76,667 56,389
	LTA (B) 23,333
	Annual Gross (A+B) 7,00,000
	Variable Pay
	Performance Bonus 1,02,083
	ANNUAL CTC (Gross + Bonus) 8,02,083
Perks / Bonus:	Gratuity 13,468
	Leave encashment 50,485

Selection Process

Resume Shortlist:	Yes
Written Test:	Yes

Online Test:	No
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	10

Eligibility

Recruiting PHDs:	No
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Eligible Departments:	M.Tech in Control & Automation, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems
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