

## Proforma

Companies open to your department

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Company : Delta Electronics India Pvt. Ltd.  
Company Name : Delta Electronics India Pvt. Ltd.  
Nature Of Business : Power Electronics, Industrial Automation, Electrical Vehicle Charging Infrastructure, DC power solutions, Display Projectors, Medical Devices, etc.  
Designation : Senior Engineer  
Tentative Job Location : Bangalore

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,

Description : Automotive electronics and Renewable Energy Products.

## **Job Profile: Senior Engineer (Power Electronics)**

### **Education:**

ME/M.Tech.,

Electrical Engineering / Power Electronics

### **Work Location:**

Bangalore

### **Company Website:**

[www.deltaww.com](http://www.deltaww.com) ; [www.deltaelectronicsindia.com](http://www.deltaelectronicsindia.com); [www.deltapowersolutions.com](http://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.

Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR

AE	N	-	N	N		N	N	N	-	-	N	-	N
BSBE	N	-	N	N		N	N	N	-	-	N	-	N
CE	N	-	N	N		N	N	N	-	-	N	-	N
CHE	N	-	N	N		N	N	N	-	-	N	-	N
CSE	N	-	N	N		N	N	N	-	-	N	-	N
EE	N	-	Y	N		Y	Y	Y	-	-	Y	-	Y
ES	-	N	N	-		N	-	N	-	-	N	-	-
ME	N	-	N	N		N	N	N	-	-	N	-	N
MSE	N	-	N	N		N	N	N	-	-	N	-	N
PHY	-	N	-	N		N	N	N	-	-	N	N	-
CHM	-	N	-	N		N	N	N	-	-	N	N	-
MTH	-	N	-	N		N	N	N	-	-	N	N	-
ECO	-	N	-	N		N	N	N	-	-	N	-	-
DES	-	-	-	-		-	-	N	N	-	N	-	-
IME	-	-	N	-		-	N	N	-	N	N	-	-
CGS	-	-	-	-		-	-	-	-	-	N	-	N
HSS	-	-	-	-		-	-	-	-	-	N	-	-
EEM	-	-	N	-		-	N	-	-	-	N	-	-
MSP	-	-	N	-		-	-	-	-	-	N	-	-
NET	-	-	N	-		-	N	-	-	-	N	-	-
PSE	-	-	N	-		-	N	-	-	-	N	-	N
Stats	-	-	-	-		-	-	-	-	-	N	N	-

Eligibility :

<b>Name</b>	For M.Tech.
<b>Designation</b>	Senior Engineer
<b>Department</b>	R&D
<b>Level</b>	A7
<b>Date of Joining</b>	01-Jul-2021
<b>Location</b>	Bangalore

Cost to Company :

	<b>Per Annum</b>	<b>Per Month</b>
Basic Salary	2,27,556	18,963
HRA	1,13,778	9,482
Special Allowance	1,200	100
Vehicle Allowance	2,98,307	24,859
Washing Allowance	24,000	2,000
Provident Fund	27,307	2,276
<b>Gross Salary</b>	<b>6,92,148</b>	<b>57,679</b>
<b>LTA</b>		
<b>(B)</b>	18,963	
<b>Annual Gross</b>	<b>7,11,111</b>	
<b>Variable Pay</b>		
Performance Bonus @ 1 month Gross	59,259	
Performance Incentive @ 0.5 monthly gross	29,630	
<b>ANNUAL CTC (Gross + Bonus + PI)</b>	<b>8,00,000</b>	
<b>Non-CTC Payouts</b>		
Gratuity	10,945	
Leave encashment	51,803	
<b>Total Earning Potential</b>	<b>8,62,748</b>	

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<b>Level</b>	A7
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<b>Location</b>	Bangalore

Package  
Details :

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Bond : False

Medical Requirements : Healthy to carry normal routine office job.

Resume Shortlist : True

Resume Shortlist Criteria: Basis projects done, CGPA

Aptitude Test: False

Group Discussion: False

Technical Test: True

Technical Test Duration: 60 minutes

Technical Interview: True

Technical Interview Duration: 60 minutes

Number of Techincal Interview Rounds: 1

HR Interview: True

HR Interview Duration: 30 minutes