

Company :

Company Name :

Nature Of Business :

Designation :

Tentative Job Location :

MaxLinear Technologies Pvt Ltd

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Semiconductor

Senior RF/MS IC Design Engineer

Bangalore

Job Description:

- Description :

• IC development & implementation of high-performance RF and Analog Circuits and Systems

• Develop high performance building blocks such as PLLs, ADCs, DACs, Op-amps, Xtal oscillators

• Will gain experience in IC tapeout and productization and hands-on experience leading the test and debug efforts for products.

• Work with Communication/ RF Systems engineers to translate system level specifications to block level specifications, and use deep knowledge of state-of-the-art circuit techniques to optimize the system architecture

• Work with ASIC and physical design engineers to integrate and verify the design at top level

• Take designs from product definition through tapeout, characterization, and release to high-volume production with high yields and robust performance

Required Skills:

- Preferable to have familiarity with analog circuits, control systems, DSP, analog layout

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
BT	No	No	No	No	No	--	No	No	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	No	--	--	No	No	No	No	--	--	--	--	--	--	--	--	--	--
MT	No	No	No	No	No	Yes	No	No	No	--	--	--	--	No	--	--	No	No	No	Yes	--	--
DoubleMajor	No	No	No	No	No	--	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--	--
dual	No	No	No	No	No	Yes	No	No	No	No	No	No	--	--	--	--	--	--	--	--	--	--
dualB	No	No	No	No	No	Yes	--	No	No	No	No	No	--	No	--	--	No	--	No	Yes	--	--
dualC	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	--	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
MSc	--	--	--	--	--	--	--	--	--	No	No	No	--	--	--	--	--	--	--	--	--	No
MSR	No	No	No	No	No	Yes	--	No	No	--	--	--	--	--	--	No	--	--	--	--	Yes	--

Component	Description	Annual â,¹
Take Home Components	Basic	â,¹ 636,000
	House Rent Allowance	â,¹ 254,400
	Leave Travel Allowance	â,¹ 79,500
	Flexible Allowance	â,¹ 198,000
	Special Allowance	â,¹ 355,780
	Total Base Salary	â,¹ 1,523,680
Retirement Benefits	PF - Company Contribution	â,¹ 76,320
CTC	Fixed Cost to the Company per Year	â,¹ 1,600,000
Target Bonus (Variable)	15%	â,¹ 228,552
RSU	M.Tech and Above. Approx. 10% of Base every year, round up to nearest \$100	â,¹ 642,400
Relocation Bonus	Paid at the end of 1 month of employment (Requires a 2 year contract from the date given)	â,¹ 300,000
Add: Potential Benefits	Medical, Accidental & GTL insurance premium	â,¹ 40,000
	Bus pass Reimbursement	â,¹ 42,000
	Gratuity as per eligibility	â,¹ 30,577
	Special Incentive-Half yearly	â,¹ 14,310
	Tax Saving on NPS Employer Contribution	â,¹ 19,843
Total Earnings Potential Earnings		â,¹ 2,917,682
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Bond :	True
CPI CutOff :	0.0
Bond Details :	2 years for Joining Bonus
Medical Requirments :	
Resume Shortlist :	True
Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	False
Technical Test:	False
Technical Interview:	True
Technical Interview Duration:	1 hour each round
Number of Techincal Interview Rounds:	3
HR Interview:	False
Additional Information:	