Product Applications Engineer

Apply Now

Company: Analog Devices

Location: Thailand

Category: other-general

Job Description

Analog Devices (NASDAQ: ADI) is a world leader in the design, manufacture, and marketing of a broad portfolio of high-performance analog, mixed-signal, and digital signal process (DSP) integrated circuits (ICs) used in virtually all types of electronic equipment, dedicated to solve the toughest engineering challenges. We enable our customers to interpret the world around us by intelligently bridging the physical and digital worlds through devices technologies that sense, measure, power, control and connect.

ADI is looking for strongly motivated peoples, ready to improve their knowledge of technologic product. Peoples that are looking forward to being part of development of new devices, showing interest and active cooperation from early stage of new product definition to final customer support through promotional and customer training phases.

Position Overview: Candidates will work with a team of engineers to define and develop new products for Cloud and Data Center Market. The job requires solid analog and digital power systems design with commensurate laboratory skills. Additional job responsibilities include writing circuit documentation and application notes. Clear and concise communications skills are also essential. This is an excellent opportunity to work with some of the best circuit designers in the industry armed with the tools, knowledge, and technologies of the leader in power management.

More specifically, the candidate needs to contribute in the following areas:

New Product DevelopmentVerify the architecture and power solution through behavioral simulations.Design and debug of new evaluation boards for internal silicon verificationPerform

dedicated functional test on new products in development to identify bugs

and limitations

Development of Reference Designs and CollateralsGenerate and validate reference
designs for system verification.Develop design collaterals to assist customers with designs,
such as datasheets, evaluation kit manuals application notes, layout guidelines and
simulation models.Performing verification and testing of evaluation kits, and generating
evaluation reports for customers

Team supportSupport FAEs and remote Application TeamsSupport Troubleshooting of
difficult or unusual technical problemsSuggest product and application improvements.

Education

BSEE (or equivalent)**required.**

PreferredMSEE (or equivalent).

Required Qualifications

Clear and concise communication skills

Digital and software design skills

Understanding of circuit simulation and/or software development tools and techniques

Experience debugging circuits.

Ability to self-manage and meet deadlines.

Can work both independently and with a cross-functional team.

Strong knowledge of: Power conversions topology. Control architecture, stability issue and
protection strategy

High efficiency power converter circuit design. Schematic, layout main requirements, simulation
model

Software required knowledge.

Python language

: Experience with dedicated library used for data analysis and visualization

(Pandas, NumPy, Matplotlib, Jupiter)

C/C++ Object oriented programming languages

Required Lab equipment user experience.

Use of laboratory equipment's such as: oscilloscopes, wave generators, power supply, electronic load, DAC.

Familiarity with test automation

Job Req Type: ExperiencedRequired Travel: Yes, 10% of the timeShift Type: 1st Shift/Days

Apply Now

Cross References and Citations:

1. Product Applications Engineer Searcheuropeanjobs Jobs Thailand Searcheuropeanjobs ↗

2. Product Applications Engineer Istanbuljobs Jobs Thailand Istanbuljobs ↗

3. Product Applications Engineer Nightshiftjobs Jobs Thailand Nightshiftjobs ↗

4. Product Applications Engineer Ukjobscareer Jobs Thailand Ukjobscareer ↗

5. Product Applications Engineer BeauticianjobsJobs Thailand Beauticianjobs ↗

6. Product Applications Engineer Personaltrainerjobs Jobs Thailand Personaltrainerjobs

7. Product Applications Engineer FindwordpressjobsJobs Thailand Findwordpressjobs ↗

8. Product Applications Engineer Hondurasjobs Jobs Thailand Hondurasjobs ↗

9. Product Applications Engineer Nyjobscareer Jobs Thailand Nyjobscareer ↗

10. Product Applications EngineerMunichjobs Jobs Thailand Munichjobs ↗

11. Product Applications EngineerElectronicsjobs Jobs Thailand Electronicsjobs ↗

12. Product Applications EngineerForestjobsJobs Thailand Forestjobs ↗

13. Product Applications EngineerJobsinindia Jobs Thailand Jobsinindia ↗

14. Product Applications EngineerSocialworkjobsJobs Thailand Socialworkjobs ↗

15. Product Applications EngineerPhoenixjobs Jobs Thailand Phoenixjobs ↗

16. Product Applications EngineerSearchaustralianjobsJobs Thailand

Searchaustralianjobs↗

17. Product Applications EngineerAnyeventhire Jobs Thailand Anyeventhire ↗

18. Product Applications EngineerInstrumentationjobs Jobs Thailand Instrumentationjobs

19. Product applications engineer Jobs Thailand ↗

20. AMP Version of Product applications engineer ↗

21. Product applications engineer Thailand Jobs ↗

22. Product applications engineer Jobs Thailand ↗

23. Product applications engineer Job Search ↗

24. Product applications engineer Search ↗

25. Product applications engineer Find Jobs ↗