

Staff RF/mmWave EM and PCB Design Engineer - Turkey

[Apply Now](#)

Company: Renesas Electronics

Location: İstanbul

Category: other-general

Job Description

We are seeking a Staff EM and PCB Design Engineer to join our dynamic and innovative design team. This critical role involves developing advanced circuits and boards for 5G and Satcom applications. As a key member in this highly visible position, you will collaborate closely with across-functional team to deliver groundbreaking solutions at mmWave frequencies. The ideal candidate is a highly motivated and skilled problem-solver with profound expertise in EM/RF passive and PCB design, and a solid background in EM and communication systems.

The Role

Design antennas and passive RF circuits for mmWave phased array application.

Design evaluation or demo boards for mmWave products.

Run feasibility and tradeoff studies for PCB stack-up optimization and board planning.

Design and simulate on-chip EM structures as well as IC/package/PCB interfaces.

Deliver PCB schematic and layout for evaluation and demo boards at mmWave frequencies.

Support full-cycle of test & design validation, including hardware-to-simulation correlation studies.

Engage with vendors and partners to build strong collaborative relationships.

Your Profile

Master's degree with 6+ years of industry experience or a Ph.D. with 3+ years industry experience in Electronics/Electrical Engineering

5+ years of experience in antenna and passive RF circuit & PCB design

Experience in EM simulations both for on-chip, IC package and PCB interfaces.

Proficiency in EM simulation tools, such as HFSS, EMX and Momentum, etc.

Solid understanding of PCB manufacturing process.

Experience with phased arrays is highly desirable.

Knowledge and experience with Orcad CIS and Allegro are a plus.

Hands-on lab experience, including the use of essential test equipment such as VNAs, Spectrum Analyzers, and Anechoic Chambers.

Strong communication skills and a proven ability to work effectively in a team environment.

[Apply Now](#)

Cross References and Citations:

1. Staff RF/mmWave EM and PCB Design Engineer - Turkey Spainjobs Jobs İstanbul Spainjobs ↗
2. Staff RF/mmWave EM and PCB Design Engineer - Turkey Theworkopportunity Jobs İstanbul Theworkopportunity ↗
3. Staff RF/mmWave EM and PCB Design Engineer - Turkey Amsterdamjobs Jobs İstanbul Amsterdamjobs ↗
4. Staff RF/mmWave EM and PCB Design Engineer - Turkey Orthopedicjobs Jobs İstanbul Orthopedicjobs ↗

5. Staff RF/mmWave EM and PCB Design Engineer - Turkey Legaljobs Jobs İstanbul Legaljobs ↗
6. Staff RF/mmWave EM and PCB Design Engineer - Turkey UsajobscentralJobs İstanbul Usajobscentral↗
7. Staff RF/mmWave EM and PCB Design Engineer - Turkey Iraqjobs Jobs İstanbul Iraqjobs ↗
8. Staff RF/mmWave EM and PCB Design Engineer - Turkey Canadianjobscentral Jobs İstanbul Canadianjobscentral ↗
9. Staff RF/mmWave EM and PCB Design Engineer - Turkey Searchcanadajobs Jobs İstanbul Searchcanadajobs ↗
10. Staff RF/mmWave EM and PCB Design Engineer - Turkey Barcelonajobs Jobs İstanbul Barcelonajobs ↗
11. Staff RF/mmWave EM and PCB Design Engineer - Turkey Munichjobs Jobs İstanbul Munichjobs ↗
12. Staff RF/mmWave EM and PCB Design Engineer - Turkey Lawyerjobs Jobs İstanbul Lawyerjobs ↗
13. Staff RF/mmWave EM and PCB Design Engineer - Turkey Uzbekistanjobs Jobs İstanbul Uzbekistanjobs ↗
14. Staff RF/mmWave EM and PCB Design Engineer - Turkey Searchcanadajobs Jobs İstanbul Searchcanadajobs ↗
15. Staff RF/mmWave EM and PCB Design Engineer - Turkey Beijingjobs Jobs İstanbul Beijingjobs ↗
16. Staff RF/mmWave EM and PCB Design Engineer - Turkey Dominicanrepublicjobs Jobs İstanbul Dominicanrepublicjobs↗
17. Staff RF/mmWave EM and PCB Design Engineer - Turkey AustraliajobscareerJobs İstanbul Australiajobscareer↗
18. Staff RF/mmWave EM and PCB Design Engineer - Turkey PhoenixjobsJobs İstanbul Phoenixjobs↗
19. Staff rf/mmwave em and pcb design engineer - turkey Jobs İstanbul ↗
20. AMP Version of Staff rf/mmwave em and pcb design engineer - turkey ↗
21. Staff rf/mmwave em and pcb design engineer - turkey İstanbul Jobs ↗
22. Staff rf/mmwave em and pcb design engineer - turkey Jobs İstanbul ↗
23. Staff rf/mmwave em and pcb design engineer - turkey Job Search ↗

24. Staff rf/mmwave em and pcb design engineer - turkey Search ↗

25. Staff rf/mmwave em and pcb design engineer - turkey Find Jobs ↗

Source: <https://tr.expertini.com/jobs/job/staff-rf-mmwave-em-and-pcb-design-engineer-turke-istanbul-renesas-electronics-6ef82a5cee/>

Generated on: 2024-05-03 by Expertini.Com