

Lead RF Engineer

[Apply Now](#)

Company: ic resources

Location: Denmark

Category: architecture-and-engineering

We are currently working with an exciting startup company in Odense, actively seeking a Lead RF Engineer to support with their RF domain development efforts and join their dynamic team in their mission to create an autonomous airborne test and measurement solution. This innovative solution aims to provide precise diagnostics and monitoring of the radio spectrum anywhere in the world.

As the Lead RF Engineer in this role, you will spearhead the technical development of their new drone payloads while also contributing to the overall product architecture. The challenge lies in designing a lightweight and versatile solution, which presents exciting opportunities for creativity. To tackle these challenges, you will be expected to possess a profound understanding of designing RF systems and be open to exploring novel technologies and their integration into the overall solution.

Your primary responsibility as the Lead RF Engineer will be to lead and oversee the development of RF technology. This will encompass the following:

Leading the design, testing, qualification, and development of the radio subsystem within the drone payload, both on a component and circuitry level.

Evaluating RF design options, including Software-Defined Radios (SDRs), passive RF components, antennas, etc., across a wide frequency range from VHF to EHF.

Collaborating with software and hardware teams to conduct benchmarking and trade-off

analysis on designs and software applications.

Preparing and reviewing technology roadmaps, design documents, and making economic design trade-offs.

Proactively identifying high-risk aspects in the product design timeline and defining efficient mitigation processes early in the design phase.

Designing and benchmarking early prototypes.

Assisting in identifying the right resources, such as components, new hires, consultants, etc., to accomplish the project goals.

To excel in this role as a Lead RF Engineer, you should possess the following qualifications and skills:

Experience in designing RF systems, microwave components, and circuits.

An educational background in Electrical Engineering, Telecommunications, RF Engineering, or related fields.

A strong understanding and passion for radio engineering principles, parts, processes, and standards.

Familiarity with the hardware-based requirements of SDRs, including FPGA size, speed, internal clock stability, I/O interfaces, gains, and signal filtering within the SDR.

Experience in antenna test and measurement, radiation patterns, and antenna tracking is preferred but not essential.

Any experience with technical work involving drones is advantageous.

Fluency in English (both oral and written) as it is the primary language of their company.

Eligibility for security clearance with the Danish defense.

The role may require approximately 20-30 days of travel per year.

If you believe you possess the necessary expertise and enthusiasm for this challenging opportunity as a Lead RF Engineer, please contact Zac Taylor

[Apply Now](#)

Cross References and Citations:

1. [Lead RF Engineer EnforcementjobsJobs Denmark Enforcementjobs](#)
2. [Lead RF Engineer Developerjobs Jobs Denmark Developerjobs](#)
3. [Lead RF Engineer KuwaitjobstodayJobs Denmark Kuwaitjobstoday](#)
4. [Lead RF Engineer Caregiverjobs Jobs Denmark Caregiverjobs](#)
5. [Lead RF Engineer BollywoodjobsJobs Denmark Bollywoodjobs](#)
6. [Lead RF Engineer Bluecollarjobs Jobs Denmark Bluecollarjobs](#)
7. [Lead RF Engineer JapanjobsJobs Denmark Japanjobs](#)
8. [Lead RF Engineer Searchcanadajobs Jobs Denmark Searchcanadajobs](#)
9. [Lead RF Engineer Bangladeshjobs Jobs Denmark Bangladeshjobs](#)
10. [Lead RF EngineerManufacturingjobsnearme Jobs Denmark Manufacturingjobsnearme](#)
11. [Lead RF EngineerLondonjobscentralJobs Denmark Londonjobscentral](#)
12. [Lead RF EngineerMontrealjobsJobs Denmark Montrealjobs](#)
13. [Lead RF EngineerPetsjobsJobs Denmark Petsjobs](#)
14. [Lead RF EngineerPsychiatristjobsnearmeJobs Denmark Psychiatristjobsnearme](#)
15. [Lead RF EngineerMusicjobs Jobs Denmark Musicjobs](#)
16. [Lead RF EngineerLondonjobs Jobs Denmark Londonjobs](#)
17. [Lead RF EngineerNetherlandsjobs Jobs Denmark Netherlandsjobs](#)
18. [Lead RF EngineerProjectmanagementjobs Jobs Denmark Projectmanagementjobs](#)
19. [Lead rf engineer Jobs Denmark](#)
20. [AMP Version of Lead rf engineer](#)
21. [Lead rf engineer Denmark Jobs](#)
22. [Lead rf engineer Jobs Denmark](#)
23. [Lead rf engineer Job Search](#)
24. [Lead rf engineer Search](#)
25. [Lead rf engineer Find Jobs](#)

Source: <https://dk.expertini.com/jobs/job/lead-rf-engineer-denmark-ic-resources-277e820df7/>

Generated on: 2024-05-02 by Expertini.Com