

XPANCEO is hiring:

Microwave Team Lead

Dubai, the UAE

XPANCEO is a deep tech company developing the next generation of computing via an invisible and weightless smart contact lens that is as natural to the wearer as their own vision. Our lens reinvents the whole concept of human-technology interaction and redefines the way we experience both real and digital worlds including social media, content consumption, and gaming. Merging all your gadgets into one, the lens transforms the everyday into an infinite eXtended Reality experience, replete with advanced real-time health monitoring and comprehensive practical recommendations, superpowers like night vision and zoom, and cutting-edge privacy and security measures.

XPANCEO is currently seeking **an experienced Microwave Lead** to join our team. As the Microwave Team Lead, you will be responsible for developing high-performance antennas and coils. In this role, you will be building and leading the microwave team, while collaborating with other engineering teams to create state-of-the-art solutions for XPANCEO products.

Your responsibilities:

- Build and manage the microwave team.
- Develop wireless communication and power transfer solutions for the smart contact lens.
- Resolve team-related issues and ensure integration and collaboration with the XPANCEO team and external partners.
- Develop and execute the strategic roadmap for microwave devices and components in alignment with XPANCEO's strategy.
- Address all XPANCEO product inquiries requiring microwave and RF components and functionality.
- Conduct due diligence on relevant patents, companies, and products related to microwave technology.
- Manage the budget for the microwave team and related projects.
- Drive innovation and research within the team to stay ahead in microwave technology.

We would be thrilled to welcome you to our team if you have:

- A diverse background in microwave engineering, including antenna design, RF design, and RF systems design, with a preference for experience in short-range wireless communications and/or wireless power transfer.
- Proficiency in working with antennas, coils, and electromagnetic design and simulation tools.
- Minimum of 5 years of relevant professional experience.
- Familiarity with R&D processes and product development, particularly in consumer and/or wearable electronics.
- A creative approach and strong problem-solving abilities.
- Ability to work independently and take on leadership roles in these technological areas.
- A M.Sc. or Ph.D. in electrical engineering or physics with a specialization in electromagnetics, or an equivalent technical combination of education and experience.

What we offer:

- A competitive salary and benefits package.
- Flexible working hours and a healthy work-life balance.
- Collaborative and intelligent colleagues.
- Access to the latest equipment of your choice.

If this role sounds like the next step in your career, please send us your cover letter and CV to slobozhanyuk@xpanceo.com.

Please do so as soon as possible, but no later than August 11th. We will begin reviewing applications immediately upon receipt.