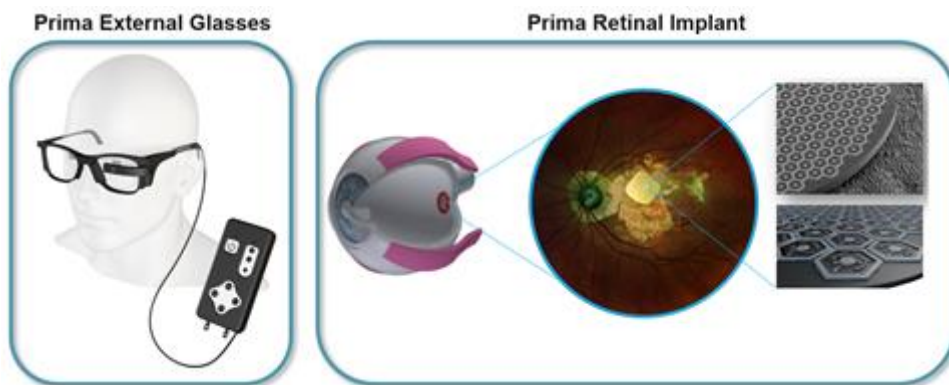


System Design Leader Job Description

1. Brief Summary of key job aspects

Pixium Vision develops innovative Bionic Vision Restoration Systems, which are active implantable medical devices intended to help blind people regain visual perception, improve their autonomy, and enhance their quality of daily life. The PRIMA system developed by Pixium Vision harnesses cutting edge developments in mechanics, electronics, optics, software engineering, and artificial intelligence.



In this context, the Systems Design Leader leads the overall system design for the PRIMA system.

2. Responsibilities

- a) Defines and maintains the product requirements; ensures their proper traceable flow down to the different components of the system,
- b) Coordinates and leads technical reviews to regularly share the key product specifications and their impact with the component owners and stakeholders; gathers feedback,
- c) Supports the product risk management strategy through formalization of the associated mitigation methods and inclusion in the overall requirements list when appropriate,
- d) Prepares the verification strategy on system level considering internal procedures, existing standards and FDA guidance documents,
- e) Drives design verification and validation activities on system level,
- f) Ensures that any product design changes are appropriately justified and/or verified,
- g) Supports continuous product improvement in considering clinical feedback, market data, and test results; proposes product evolutions where applicable to improve the system, taking into account regulatory aspects,
- h) Accomplishment of all the above whilst ensuring compliance with the Quality System and appropriate regulations.

3. Minimum Qualifications/Experience

- General engineering degree or similar from a recognized university, engineering school or similar,
- Minimum 3 years of experience in system design in a highly regulated environment, preferably in the medical device industry,
- Extensive knowledge of systems development methodologies and risk analysis,
- Excellent communication skills (written and verbal) in English and one other European language, preferably French,
- Good understanding of Risk Management processes,
- A proven record of achievement.

4. Personal Attributes

- Excellent analytical and problem-solving skills,
- Rational and detailed,
- Organised with excellent planning skills,
- Collaborative and results orientated mindset,
- Good communication skills.

5. Reporting Position

a. Reporting to

Project Manger

b. Direct Reports

None

6. Location

Paris

7. Contact information

In case of interest, please email your CV and cover letter to the following address:

talent@pixium-vision.com