**For this role, your major responsibilities will be:**

• Design systems for image capturing, processing, and system feedback.

• Develop systems and subsystems to detect components, defects and

measurement.

• Conduct measurement and calibration tasks using precision tools to validate AI

based measurements.

• Create and modify 3D models for sample testing procedure.

• Generate formal and informal test procedures for related hardware components.

• Maintain traceability matrices between requirements, test reports, and risk

items

• Ensure device designs meet applicable regulatory requirements

• Work collaboratively with electrical, mechanical, and design groups to ensure

successful subsystem integration

• Participating in design reviews

• Support the transfer of designs to manufacturing

• Create documentation for technical activities.