

## Philips Ultrasound System Sustaining Engineers – Mechanical

### Senior System Sustaining Engineer G50

Philips Healthcare Ultrasound provides innovative solutions and products to improve quality of people's health and life. Philips Healthcare Ultrasound is setting up activities in Shanghai to manage our value segment ultrasound products' life cycle. We are looking for highly qualified and self-motivated engineering staff to deliver sustained quality over the life cycle of our world class value segment products. The positions will be located in Shanghai, work closely to Philips Value Segment Engineering team in Bangalore India, and United States & system mfg site in Suzhou, to support continuous production, maintain high performance and cost target of our released products.

#### Key Areas of Responsibilities

- Work closely with Philips engineering team and supplier management team to plan and manage life cycle of our ultrasound systems components (managing end of life/EOP) to ensure uninterrupted production of our value segment products.
- Qualify EOP product components' next generation upgrade or replacements maintaining transparency and/or improvement in performance, quality and cost metrics.
- Execute sustaining changes following Philips Ultrasound sustaining and lifecycle management release process.
- Ensure Quality and Compliance in all activities related to the post release system design/manufacturing change process
- Partner with Vendors and RDEs for technical resolution of queries related to system cost reduction
- Lead the interface with Vendors for technical resolution of queries related to part/system defects identified in manufacturing line
- Lead and execute root cause analysis for technical issues related to defects identified in manufacturing line, field reported failures, and provide technical solutions in partnering with RDE's, the product's core team, and vendors.
- Support regulatory compliance testing for applicable design changes
- Partner with supply chain team to ensure timely execution of PP and PPV and implementation of CN/CIP process

#### Job Requirements and Profile:

- Requires a Bachelor of Engineering (B.E.) or Bachelor of Science (B.S.), or higher degree in Mechanical Engineering (for ME sustaining role), Master's degree is preferred
- Minimum 4-8 years of experience in the field of mechanical product development (for ME role),, with strong experience of working multiple/cross function and sites;
- Familiar with state-of-the-art development techniques and problem solving and testing equipment/tools.
  - As ME, experience of using CAD/ Solidworks., knowledge of the design of mechanical constructions in plastic and/or metal and preferably, good experience with Tolerance analysis.
  - FEA/DFM/DFSS/Architecture experience will be a plus.
- You show strong motivation & drive, and are quality & cost driven.
- The ability to balance innovation and practical realization;
- Determination in decision making, troubleshooting, flexibility and independence; be able to manage complex project;
- You are a team player and you have good coordination, strong communication and coaching skills.
- Fluent in English (oral & writing)
- Travel between Shanghai and Suzhou site, some international travel are required

For more information please contact [career.apex@philips.com](mailto:career.apex@philips.com)

<b>Job</b>	Engineering Mechanical,
<b>Job Grade</b>	G50
<b>Primary Location</b>	China-Shanghai-Pudong
<b>Organization</b>	Healthcare Ultrasound
<b>Schedule</b>	Full-time
<b>Travel</b>	-Yes, 30-40 % of the Time