Our growing company is hiring for a metrology engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for metrology engineer

- Prepare, submit and save a copy of proof of delivery (POD) to network drive
- Help drive productivity by consistently and effectively utilizing Zeiss productivity tools (e.g., quick change tooling and fixturing, off-line programming, MCC and PiWeb)
- Define the criteria and Monitor the execution of the metrology knowledge
- Coordinate the design, development and implementation of complex CMM programs according the procedures established
- Develop complex measurement programs using the approved languages as DMIS and SILMA XG
- Lead the efforts to keep calibrated the CMM equipment, articulated measurement arm and laser trackers on IJD
- Coordinate the process for Metrology equipment acquisition and replacement
- Develop and keep updated the appropriated Work Instructions for the Metrology Labs and Metrology practices execution according the standards (ASME Y14.5, ISO17025, ISO10360, ANSI/DMIS 105.2-2009, ISO10012, ISO9001 & JDQPS)
- Support PDP teams on the interpretation of Complex GD&T features to transform on measurement system and process monitoring activities
- Participate on FGRs on critical PDP programs

Qualifications for metrology engineer

- Analyze top-down and cross-sectional SEM data using Excel and JMP

- Understanding, optimizing and maintaining the calibration of metrology systems
- Process and equipment related experience or coursework in instrumentation and calibration procedures
- Good computer skills including MS Office (Excel, PowerPoint, Word) and JMP
- Experience with image processing, feature detection and analysis methods