

**Chase B. Nease**  
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### **Profile of Qualifications**

Highly motivated individual with diverse technician, manufacturing, field service, and management experience. Over 10 years of semiconductor manufacturing and technician experience in various semiconductor manufacturing processes and over 10 years of field service experience which includes maintaining electronic testing equipment and medical devices. Effective communicator, both orally as well as written form, enabling me to quickly establish rapport with team members and customers. Creative problem solver when presented with unique and challenging situations. BS Degree in Information Technology and an AAS Degree in Computer and Electronics Technology

### **EXPERIENCE**

#### **Comprehensive Oncology Solutions (COS)**

##### **District Manager/Senior Field Service Engineer**

**Houston, TX  
May 2014 to Present**

- Manages Houston and San Antonio district field service engineers and service contracts.
- Maintains high level of uptime to exceed customer expectations.
- Maintains field service database and provides internal IT support.
- Provides training for new hires and current employees
- Responsible for parts inventory and ordering.
- Effectively performs repairs, calibrations and preventative maintenance on the Varian linear accelerators, GE CT scanners and PET scanners, and related systems such as: On-Board Imaging, Portal Vision, Multi-Leaf Collimator, and RPM Gating.
- Responds promptly to service-calls to troubleshoot and repair hardware and software related system issues in a cost effective and efficient manner.
- Quickly establishes a rapport with customers to exceed their expectations and meet their individual needs while retaining customer confidence and positive feedback.
- Completes preventative maintenance within the established time frame and completes field service reports in a timely manner.
- Valuable team player that also works well independently.
- Understands and follows all procedures and verification processes while taking machine operation and safety very seriously.
- Demonstrates high understanding of computer and network related systems.
- Proficient with Microsoft Office tools and applications.

**Equipment:** Varian linear accelerators and Imaging products, GE and Philips CT scanners

#### **Varian Medical Systems**

##### **Senior Field Service Engineer– Customer Support Services**

**Houston, TX and Atlanta, GA  
June 2009 to May 2014**

- Effectively performs upgrades, repairs, calibrations and preventative maintenance on the TrueBeam, Clinac linear accelerator, and related systems such as: On-Board Imaging, Portal Vision, Multi-Leaf Collimator, RPM Gating, and associated software applications.
- Responds promptly to service-calls to troubleshoot and repair hardware and software related system issues in a cost effective and efficient manner.
- Quickly establishes a rapport with customers to exceed their expectations and meet their individual needs while retaining customer confidence and positive feedback.
- Completes preventative maintenance, upgrades, and modifications within the established time frame and completes field service reports in a timely manner.
- Valuable team player that also works well independently.
- Understands and follows all procedures and verification processes while taking machine operation and safety very seriously.
- Demonstrates high understanding of computer and network related systems.

**Equipment:** Varian linear accelerators and Imaging products

**Qimonda NA (Infineon Technologies)****Advanced Level Equipment Technician – Photolithography 300mm****Sandston, Virginia****June 1998 to March 2009****Advanced Level Equipment Technician - Wet Etch 200mm/300mm****Equipment Technician – Pre-Assembly/Bond Technology**

- Monitor, troubleshoot, repair, and maintain a variety of wafer manufacturing equipment. These include various tool configurations from vendors such as Tel, Nikon, ASML, Leica, Applied Materials, STEAG, Mattson, Semitool, SEZ, DNS, Kulicke & Sofa, ESSEC, Disco, and Dage.
- Responsible for all wafer manufacturing equipment and their respective electro mechanical, pneumatic, hydraulic, PLC, electronic, robotic, and computer software/hardware driven systems.
- Performs scheduled and unscheduled equipment maintenance, repairs and upgrades. Responsible for training operators and entry level technicians on all related toolsets.
- Creates/maintains equipment documentation, maintenance procedures, and parts inventory lists.

**CSA, Inc. (Agilent Technologies)****Richmond, Virginia****Field Service Engineer – Electronic Measurement Group****October 2007 to August 2008**

- Responsible for installation, upgrade, repair, calibration and preventative maintenance of Electronic Test and Measuring Systems and 3D X-Ray Automated Testing Systems in production environments at customer sites; this includes troubleshooting hardware and software applications along with upgrading and configuring system controllers (PC and UNIX). Also performed X-Ray surveys on 3D X-Ray equipment.

**Equipment:** Agilent 3070 In-Circuit Board Testers, Agilent 5DX 3-D X-Ray Automated Testers**Sprint****Raleigh, North Carolina****Utility Locator****December 1996 to June 1998**

Underground utility locator (high voltage, gas, water, cable, fiber optic and copper phone lines)

- Satisfied 100% of service ticket completion deadlines with strengths in customer satisfaction.
- Maintained one of the company's highest average service completion rates.
- Trained company new hires in work methods/procedures with an emphasis on personal safety.

**Mitsubishi Semiconductor****Durham, North Carolina****DWWM Operator (Die Bond, Wire Bond, Mold)****October 1994 to December 1996**

Monitor, control and operate computerized integrated circuit assembly equipment.

- Selected to assist in the setup, recipe development, and operation of specialized product lines
- Assisted engineers and technicians in process improvement and tool capabilities.
- Selected to train new hires in workflow, process, and equipment tool set operation.

**EDUCATION****Bachelors of Science – Information Technology***Western Governors University***Salt Lake City, UT****AAS Degree Computer and Electronics Technology***J. Sargeant Reynolds Community College***Richmond, VA****Biology/Business (degree not acquired)***Marshall University***Huntington, WV**