

ROBERT G. REDOUTEY

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SUMMARY

Technology Professional with 19 years in Regulatory Compliance recognized for high quality of testing competency and the working skills for scheduling projects through the test lab. Thorough knowledge of Regulatory Requirements for FCC, CE, VCCI, RRL, BSMI and other marks under CISPR 22 and CISPR 24. Excellent troubleshooting skills in equipment under test and with testing software and hardware. Regulatory Compliance focal for Lab Accreditations for NVLAP, FCC, VCCI and others. Strengths include:

- Honesty and Integrity
- Highest degree of Quality
- Work with other Regulatory Groups
- Presented Classes for EMC Engineers
- Review of Technical Data for Reports
- Tracking of testing for Quarterly Metrics
- Cross Cultural Programs
- Worldwide Travel

TECHNICAL SKILLS

- Skilled on Technical Test Equipment
- Rohde & Schwarz Test Software
- Daily use of MS Office Suite
- Through understanding of RF Emissions
- iNarte Certified EMC Technician
- Excellent Troubleshooting Ability

PROFESSIONAL EXPERIENCE

DELL INC., Round Rock, Texas

1991-2010

Senior Technician / EMC Lab Operations 2005-2010

Managed Lab Operations for Electromagnetic Compatibility Lab. Scheduled tests and test personnel. Performed Emissions and Immunity testing for ITE equipment. Tracked all testing for quarterly metrics and employee performance reviews. Quality Assurance included regular review of all compliance data before insertion into Technical Reports for submission to regulatory agencies worldwide.

- Directly worked with Regulatory Compliance groups in Taiwan, China and Singapore.
- Completed CISPR 22 Radiated and Conducted Emissions testing to FCC, CE, VCCI, BSMI and other regulations and full immunity testing to CISPR 24 Standard for countries worldwide.
- Updated Work Instructions, Guidelines and Policies used within Regulatory Compliance Group.

Engineering Senior Analyst, 2004-2005

Worked with Dell OEM Partners in Storage and Switches. Critical timing assured Regulatory Reports were available from OEM Partners before product shipment.

- Obtained report and certification documents from OEM for review and filing. If reports or certification did not meet US and International requirements, returned to OEM for revisions.
- Tracked reports and certifications for completion by first product ship date. Dealt with regulatory agencies worldwide to assist OEM in obtaining required certification.
- OEM partners included Delta, EMC Corporation, Brocade, QLogic, EqualLogic, and Emulex.

Sustaining Engineer, 2002-2004

Conducted board and component replacement with upgraded parts throughout product cycle.

- Testing new components to verify compliance to all Regulatory Standards.

- Trouble shooting included addition of shielding, gaskets and possible board re-spin for Emissions and Immunity compliance.
- Systems were sent to various agencies worldwide for updated Certification.

Technical Report Writer, 1998-2002

Wrote hundreds of Regulatory Compliance reports in various formats; including data from emissions and immunity testing for presentation to worldwide regulatory agencies. Skilled in using Word and Excel.

- Critical preparation in reports for regulatory agencies worldwide.
- Mailed or electronically transferred reports to agencies to assure certification before first ship date.

Compliance Test, 1991-1998

Early positions at Dell included Electromagnetic Testing at Open Area Test Site in Cedar Park, TX. Conducted Emission and Immunity testing at Dell's previous location in Austin, TX

- Responsible for all testing at the OATS Test Site.
- 3 different test positions were active up to 2 shifts per day.
- Manually tested early Dell computers and associated equipment for compliance to FCC and CE (Europe) requirements.

INTERNATIONAL BUSINESS MACHINES (IBM), Austin, TX

1990-1991

Quality Assurance Stress Technology Technician

Worked in Quality Assurance Stress Technology lab. Performed detailed work with IBM's newest full size RISC System computers. Conducted Guard-band Stress Testing of PS/1, PS/2 and System 6000 computers.

- Stress testing included Torque Testing and Failure Analysis.
- Work experience in analog/digital testing of SMT computer boards and in assembly, including component insertion and solder wave.

EDUCATION

Associate Degree, Applied Science, Ferris State University, Big Rapids, MI

Austin Community College Electronics Program, Austin, TX

COMMUNITY INVOLVEMENT

Board of Directors, North Lake Land Owners Assn, Georgetown, TX

Personal Information Officer, Williamson County Amateur Radio Club, Georgetown, TX

CERTIFICATIONS

10+ years - Member **IEEE, The Institute of Electrical and Electronics Engineers** (Local EMC and Product Safety Chapters)

10+ years - **EMC Certified - iNARTE, International Association for Radio, Telecommunications and Electromagnetics**

40+ years - **Licensed Amateur Radio Operator, Extra Class, FCC Callsign N5KF**