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Senior Telephony/Telecom Engineer

Design, Test, Homologation

ShoreTel is seeking a capable, experienced individual to join our Engineering team to support international Type Approvals. The candidate must have in-depth knowledge of Telecom and ITE product regulatory standards including electromagnetic compatibility, safety and especially telecommunications regarding national and international requirements world-wide.

This position will:

- provide standards and regulatory research to determine requirements for products
- work with product managers to determine homologation priorities and schedules
- develop and maintain budgets and schedules
- work and manage outside contractors and develop new contractor relationships for national Type Approval agents and regulatory test laboratories
- develop test methods and fixtures for telecom parameter testing for both manual and automated testing
- debug difficult analog and digital telecom problems, often including problems involving both hardware and software

Products to support:

- PSTN gateways (IP voice switches) utilizing analog and digital ports such as loop start, DID, and extensions, ISDN BRI, ISDN PRI T1 and E1
- IP phones, wireless phones, PC servers, and similar ITE

Desired Experience

- Ten years experience in telecom and telephony.
- Detailed knowledge and familiarity with analog loop start trunks, analog DID trunks, analog extensions, ISDN BRI, and ISDN PRI T1 and E1.
- Detailed knowledge and familiarity with voice acoustics as used in handsets, headsets, speakerphones, and telephones.
- Ten years experience with worldwide telecom, EMC, and safety testing and approval process for telecom and information technology equipment.
- Successfully managed many products through the telecom and information technology equipment approval process for many countries.
- Hands on experience selecting and operating telecom test equipment to verify designs in house before sending equipment out for Type Approval testing.
- Strong experience interfacing with telecom, EMI, EMC, and safety testing labs.

For more information or to apply click this link:
<http://www.jobvite.com/j/?cj=olueVfw5&s=IEEE>