

**ROBERT D. GOELZ**  
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**BRICK, NJ 08724**  
**(732) 295-0320**

HIGHLY MOTIVATED SELF-STARTER WITH EXTENSIVE EXPERIENCE IN  
PRODUCT SAFETY, EMC TESTING AND MANAGEMENT OF PRODUCT  
APPROVALS.

**EXPERIENCE**

**MOTOROLA INC. (8/2002 - TO PRESENT)**

**COMPLIANCE ENGINEER**

- Responsible for managing global approvals of Broadband Communication Sector equipment, Cable Head-end Systems with DWDM optics, Cable Modems and Set – Top Boxes.
- Analyze and advise on electrical and mechanical designs to meet domestic and international safety and EMC requirements.
- Responsible for coordinating company submittals of equipment to safety agencies and EMC testing laboratories.
- Responsible for providing plans and schedules for new product worldwide agency approvals.
- Responsible for obtaining and testing to FCC part 15, FCC part 68, EN50083-2, EN60950, EN60065, and UL60950 approvals.

**LUCENT TECHNOLOGIES INC. ( 5/98 – 8/2002 )**

**COMPLIANCE ENGINEER / PLATFORM APPROVALS MANAGER**

- Managed global approvals of large, DWDM, optical network switches, 400G, XTREME, IPEXCHANGE, voice over IP, products, Multipoint Conference Unit.
- Analyzed and advised on electrical and mechanical designs to meet domestic and international safety and EMC requirements.
- Obtained FCC part 15, FCC part 68, BELLCORE GR-1089 CORE, GR63 CORE, CTR3 and CTR4 network approvals, EN300-386, EN60950, UL60950.
- Coordinated company submittals of equipment to safety agencies and EMC testing laboratories.
- Provided plans and schedules for new product worldwide agency approvals.
- Provided consulting support to in-country type approval managers.
- Obtained multiple listings and re-branding approvals for POLYCOM MCU

**Robert Goelz**

**MADGE NETWORKS INC. / TELEOS COMMUNICATIONS INC (9/93 to 5/98)**

**PRODUCT APPROVALS ENGINEER**

- Responsible for obtaining UL, CSA, TUV, IEC, FCC part 15, FCC part 68, CISPR CLASS B, GR-1089-CORE, GR-63-CORE and European EMC approvals for ISDN telecommunication equipment.
- Coordinated the submittals of equipment to safety agencies and EMC testing laboratories.
- Obtained Swiss approval of telecommunication equipment.
- Analyzed electrical, mechanical designs to meet safety and EMC requirements.
- Acted as a liaison to safety agencies.

**AIR-SHIELDS INC. ( 1/93 to 9/93)**

**PRODUCT SAFETY ENGINEER**

- Responsible for obtaining UL, CSA, TUV and IEC approvals of infant incubators and monitoring devices.
- Coordinated the submittals of equipment to the safety agencies.

**INDEPENDENT EMC & SAFETY CONSULTING SERVICES (1/91 to 1/93)**

Consulting for the EMC & Compliance community, providing EMC & Safety approval consulting for client design and development programs. Clients included:

**EAST COAST COMPUTER SYSTEMS**

- Advised on design changes necessary to meet UL and CSA safety requirements.
- Prepared applications and submitted the system to UL and CSA safety agencies for approvals.

**CONCURRENT COMPUTER CORPORATION**

- Advised on design of a super mini-computer system, custom power supply and components necessary to meet TUV safety requirements.
- Advised on the design of a multiple computer peripheral system to meet UL and CSA safety requirements

**VICTORY MANUFACTURING**

- Prepared submittal applications for UL listing of newly designed commercial refrigeration and freezer units. Also updated existing UL files of refrigeration and freezer units to include alternate constructions.

## **Robert Goelz**

**CONCURRENT COMPUTER CORPORATION / PERKIN-ELMER DATA SYSTEMS / INTERDATA, INC.—( 3/73 to 12/90 )** A \$ 350 million dollar manufacturer of 32 bit computer systems targeted towards real time scientific and commercial markets.

### **PRODUCT SAFETY/EMC ENGINEER**

- Entirely responsible for all phases of safety compliance of computer equipment.
- Obtained safety approvals from UL, CSA and TUV.
- Tested super mini-computer systems, terminals and peripherals to FCC regulations.
- Coordinated the submittals of equipment to the safety agencies,
- Obtained samples, analyzed electrical, mechanical designs and recommended cost effective fixes to meet safety, FCC requirements and the national electrical code.
- Redesigned older equipment to meet new international safety standards.
- Served as company liaison to the safety agencies.

### **AREA SUPERVISOR**

- Managed customer service in-house field office.
- Supervised twelve highly technical customer engineers servicing on-line computer systems.
- Business development for service contracts.
- Coordinated large system reconfigurations.

### **SENIOR CUSTOMER ENGINEER**

- Responsible for supervising customer engineers providing repair, installation, reconfiguration of computer systems and for providing technical support.

### **CUSTOMER ENGINEER / SYSTEMS TEST TECHNICIAN**

- Responsible for installation, system reconfigurations, repair of peripheral devices and interface with customers.
- Repaired computer processors, peripheral controllers and related standard and unique hardware.

## **EDUCATION**

### **BELLCORE ( 4/97)**

BELLCORE'S NEBS compliance seminar, Las Vegas, NV.

### **CommEd Ltd (3/96)**

European approvals workshops, Brussels, Belgium

### **RCA TECHNICAL INSTITUTE ( 9/71 to 2/73)**

Cherry Hill, NJ, Program Electronics and computer systems technician course emphasis on electronic, communications and computer systems structures. Certified 1973. Deans list.