

## Alex Beem

387 W Montgomery Avenue • Everett, WA 98201  
C 425-555-6873 • H 425-555-5189 • alexrbeem@charter.net

### Quality Program Manager in Aviation

*Accomplished leader with proven history of effectively implementing and overseeing quality programs.*

#### Program Creation

- Authored our complete Program Excellence Plan, including JDI, TKO, PKO, SIA, VSM and other TQM directives
- Completed TS16949:2002 registration, and conversion to the new ISO9001:2008

#### Program Oversight

- Accountable for worldwide operation for CAR, PAR, SCAR, RMA, PPAP, FAI/ ISIR, Flow/FMEA/control plans, core tools (APQP, SPC, MSA, PPAP, and FMEA) Gage R&R and audit activities
- Full responsibility for department's P&L

#### Audit Leadership

- Manage ISO9001, AS9100, and CMMI Level 5 audit procedures
- Subject Matter Expert for Supplier Quality Assurance audits / FAI / FAT

#### Certifications

- ISO9001:2008 Lead Auditor
- Control Account Manager (CAM)
- TS16949:2002 Auditor
- Lean Processes with 6-Sigma
- Green Belt
- TOPS (8-D method)
- Lean Manufacturing
- EVMS

"Alex was instrumental in our achieving the conversion to ISO9001:2008, and it seemed to be effortless for him. Great job, Alex!"

Pete Andreason  
Sr. Quality Services Leader

"When Alex came on board, we knew he'd have his hands full in cleaning up the mess left by his predecessor. Not only did Alex run with the project and effectively clean up the mess, he advanced our quality program far beyond what we ever expected. He was a great asset to our team, and we were saddened when we had to lose him in the third round of a corporate layoff. I can't recommend him highly enough."

Roger Messerly  
Director, Quality Services

### Career Track

#### Quality Program Manager (April 2007 to Present)

Boeing — Everett, WA

*Manager of Quality Metrics for Military and Commercial Aircraft Programs*

- Leader of status, peer review and Supplier Quality Assurance meetings at numerous global locations, as well as Configuration Control Board (CBB), Material Review Board (MRB), and Corrective Action Board (CAB)
- Manage the Quality Program Team (QPT), and create metrics updates and program audits
- Lead the Risk and Opportunity Analysis functions
- Subject Matter Expert on Boeing requirements, US federal and foreign government procedures
- Conduct on-site subcontractor reviews, audits and source inspections
- Acting Control Account Manager (CAM) for the program
- Continuous improvement advocate for the program
- Budget responsibilities and program tracking

#### Quality Manager (August 2001 to April 2007)

ABK Thin Films Corporation — Los Angeles, CA

*Full 24/5 management of the quality operations of the roll-to-roll fabrication of electronic thermal insulation material and shielding*

- Oversaw conversion to the new ISO9001:2008, and authored the complete QMS system
- Integrated the new Quality Modules in the BPCS MRP system, and developed and implemented the new CAR/ PAR system
- Managed all on-site customer audits, source inspections, and government and supplier audits
- Participated in QMS at four global locations, including Hong Kong and China
- Responsible for source inspection and customer audits from major aerospace, military and commercial operations

## **Quality and Operations Manager** (March 1996 to June 2001)

GCI Laser — Knoxville, TN

*This laser fabrication facility made Titanium parts for airplanes, but ultimately closed its doors. Was initially brought on board as the Quality Manager, then promoted to General Manager with 14 direct reports: Operations Manager, Line Supervisor, Engineering, CAD/CAM department, purchasing, logistics, and Sales & Marketing.*

- Trained, mentored and promoted Lean Six Sigma and QMS methodologies and documentation
- Implemented a Laser Apprentice Training program to fill the company's pipeline for qualified technicians
- Provided technical and quality support in sales calls at customer sites
- Authored documentation and completed the AS9100 registration audit
- Set up and trained full auditing teams throughout the organization
- Developed and implemented Corporate Supplier Certification program and in Corporate Purchasing on a project basis

### **Successes**

- Achieved 98% on-time delivery during conversion of company from lab to full production
- 40% overall shop efficiency improvement
- 66% laser set-up reduction
- 40% mass inspection reduction
- Implemented 6S methodologies resulting in a time savings of 75% in the shipping and receiving department
- Designed, documented, and implemented State of Minnesota and OSHA compliant safety program in less than six months

## **Senior Manufacturing Engineer** (May 1992 to March 1996)

Douglas Design Corporation

*DDC is a unionized printed circuit board manufacturing and vacuum deposition company, selling to Boeing, Aerojet, Lockheed, Northrop, Fokker, Air Italia and others. Total company revenue was \$200M, with \$6M generated in my department.*

- As manager of the vacuum deposition department, authored hundreds of quality specifications as well as all testing requirements
- Participated in implementing ISO9000 and QS9000
- Engineered thin films and vacuum deposition, including RF, DC, E-Beam and evaporation
- Extensive lab work, lab test procedure documentation, and training
- International liaison officer for Latvia, requiring extensive domestic and international travel
- Project managed materials and RF sputtered SiOx coatings for a \$12M International Space Station project
- Managed hundreds of new product introductions with values of up to \$2M each
- Specified and installed a new \$2.7M vacuum chamber imported from England

## **Education**

Bachelor of Science in Sociology — Michigan State University

Masters of Management and Administration — Metro State University, Knoxville, TN

## **Certifications**

- Layered Process Auditing
- Industrial Electronics
- Drafting
- Digital Electronics
- Core Tool Certification (5 AIAG Core Tools)
- Project Management

## **Memberships**

- Senior Member, ASQ
- Senior Member, SME
- Instructor: Project Management at Dakota County Technical College