

Greg Burns

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SUMMARY

Organized, innovative quality management professional with broad experience with a variety of manufacturing processes and systems within the aerospace manufacturing industry. Reputation for using skills currently in the forefront of the field such as auditing, supplier management, statistical process control (SPC), design of experiments (DOE), total quality management (TQM), development and presentation of training materials, and overall direction of the quality function. Strong communications, systems and planning capabilities. Developed and implemented an ISO-9001 quality system (also conforming to D1-9000A), and has served as a Designated Manufacturing Inspection Representative (DMIR) for the Federal Aviation Administration (FAA).

- Material Review Board (MRB)
- Quality Engineering
- Contract Review
- Team-based Quality Improvement
- Calibration
- Corrective Action Board (CAB)
- Audits/Surveys
- Preventive Action

PROFESSIONAL ACHIEVEMENTS

Quality Assurance

- Saved \$1,000,000 in annual nonconformance costs on the Apache Helicopter blade program by using DOE to identify key process and product parameters, and then using SPC to keep processes in proper ranges.
- Eliminated 90% of Receiving Inspection labor by designing and implementing a certified supplier program (approximately \$100,000 annual savings).
- Reduced supplier rejections by over 75% through reduction of supplier base (from over 550 to less than 300) and implementation of certified supplier program.
- Dramatically reduced planning error rate from over 50% to less than 10% through charting methods and facilitating group discussions and training. Experienced similar reductions in purchase order error rate through the same methods.
- Authored ISO-9001 quality system and all related quality procedures leading to formal ISO registration.
- Created Cost of Quality (COQ) tracking system to report nonconformance costs to help identify and eliminate causes of scrap and rework.
- Developed and implemented a supplier rating system to identify problem suppliers for management action, and to give feedback on quality performance to all suppliers.

Operations

- Saved over \$500,000 annually by identifying and implementing 24 projects utilizing process improvements and material substitutions.

- Improved delivery performance from an average of 3 weeks late to within 2 days of schedule through use of organizational changes, process improvements and nonconformance reductions.
- Managed the ramp-up of the 737-700 program from 3 shipsets per month (less than \$200,000) to over 14 (\$850,000), including hiring/training personnel and bringing additional tooling on-line.

PROFESSIONAL EXPERIENCE

PneuDraulics , Rancho Cucamonga, CA <i>Aerospace Hydraulic Components</i> Director of Quality (2000-Present)	2000-Present
Composite Structures , Monrovia, CA <i>Aerospace Composite Flight Structures</i> Operations Manager (1997-1999) Sr. Quality Engineer (1996-1997)	1996-1999
Adams Rite Aerospace , City of Industry, CA <i>Aerospace Flight Controls and Fluid Delivery Systems</i> Quality Engineering Supervisor (1994-1996)	1994-1996
ADB Industries , Burbank, CA <i>Aerospace Aluminum Components and Assemblies – Contract Mfg.</i> Director of Quality (1992-1994)	1992-1994
Stainless Steel Products , Burbank, CA <i>Aerospace Ducting and High-Pressure Systems</i> Quality Engineering Supervisor (1989-1992)	1989-1992
Sierracin Corporation <i>Aerospace Windshields and Security Laminations</i> Operations Manager (1988-1989) Quality Manager (1985-1988) Quality Engineer (1978-1985)	1978-1989

EDUCATION

Associates Degree, Business, College of the Canyons
Statistical Process Control and Design of Experiments, Boeing

AWARDS/CERTIFICATIONS

Certified Quality Manager, American Society for Quality
Certified Quality Engineer, American Society for Quality
Graduated with Honors, GPA 3.95/4.00 from College of the Canyons
Certified Quality Education System Instructor, Philip Crosby Associates
Certified in Quality Control and Precision Inspection, North Valley Occupational Center

PROFESSIONAL AFFILIATIONS

American Society for Quality