

# DANIEL J. COOPER JR., PROJECT MANAGEMENT PROFESSIONAL PMP®

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***Ensuring regulatory & contract compliant manufacturing & operational excellence through process, metrics and actions; organizational risk management & preventive /corrective action***

**Summary:** Over 15 years of experience leading aerospace manufacturing ramp-ups, turnarounds, and acquisitions. Expertise in work transfers to low-cost regions, integrating ISO-compliant procedures, and training at new/existing sites. Proven ability to integrate disparate ERP systems through value stream and process mapping, software evaluation, and successful implementation to optimize operations and achieve top contract performance.

## **CORE COMPETENCIES INCLUDE:**

Contract Management ♦ Supply Chain & Supplier Management ♦ Regulatory Compliance & Certification ♦ Lean Manufacturing Optimization ♦ SOP Development & Training ♦ Value Stream Mapping ♦ Root Cause and Corrective Action ♦ Spanish Proficiency

## **SUMMARY OF EXPERIENCE**

### **PROJECT/PROGRAM MANAGEMENT CONSULTANT: OCTOBER 2020 TO PRESENT**

- ♦ Independent Client Engagements providing PMO oversight for manufacturing, operations and IT infrastructure projects.

### **ALATUS AEROSYSTEMS: WALNUT, BREA, CHATSWORTH & CITY OF INDUSTRY, CA ♦ JANUARY 2019 TO OCTOBER 2020**

Program Manager – Triumph Aerospace Structures (Gulfstream, Boeing, & Defense portfolios)

*Private Equity acquisition from Triumph Aerospace Structures: TSLA Long and Large Machining Business. \$140M revenue; 400 US staff*

- ♦ Establish daily production stand up meeting with Engineering, Quality, Operations, Planning, Materials & Shipping stakeholders to review daily baseline and target. Daily follow-up actions on underperforming metrics and revenue goals.
- ♦ Form team to address top 3 unresolved OTD issues: Quality Escapes, Material Shortages & Machine Capacity. Championed Operators/Inspectors cross-training reducing rework by 30% & scrap by 6%. Implemented staggered shifts reducing overtime by 15%, increasing efficiency by 23% and improving avg. OTD to 82% OTD in 4 months.
- ♦ Increased monthly gross revenue 19% from \$9.3M to \$11.6M from 3 sites, reduced past due backlog from \$6M to \$2M.

### **TRIUMPH AEROSPACE STRUCTURES: MEXICALI, MX ♦ MARCH 2008 TO MARCH 2014; JUNE 2016 TO JANUARY 2019**

Program Manager, Boeing 787 & Military – New Product Introduction

*Industry leader design and manufacture of thermal-acoustic insulation for commercial & military aircraft; \$120M revenue; 3K global staff*

- ♦ Cut and Sew: increased OTD from 6% to 100% in 11 months by documenting industrialization & data capture. Integrated quality-based feedback into work instructions & skills-based training plan improving internal yield by 66% and efficiency improvement of 28%. Quality, Engineering & Operations buy-off implemented. \$3M annual revenue.
- ♦ Thermoform Plastics: First Article process expanded to include Engineering, Quality, Operation & Customer buy-off eliminating scrap related material shortages, opening capacity yielding efficiency gains of 30% on \$2M annual revenue.
- ♦ Insulation Expansion to Beijing: Duplicate Mexico line & implement one piece flow, increasing output by 80% and yield to 99.5% without any schedule impact to end customer by creating build ahead safety stock contingency. Developed rapid design change incorporation method to reduce waste and eliminate air shipment, growing from \$23M to \$29M/yr.
- ♦ Expansion at Hamburg, Toulouse, St. Nazaire: Built foreign emergent demand (24hr) lines & eliminated scrap costs.
- ♦ Create & manage qualification plan for regulatory & customer certification across all sites for compliance audits.
- ♦ Awarded 2019 KHI Supplier of the Year, achieving 100% quality & delivery on 25K units (\$6M) annually. Mexicali, Mexico Facility produces and ships 1.2 million total units annually with 100% OTD, and 99.99% Quality.

### **ORCON CORPORATION: UNION CITY, CA & ENSENADA, MX ♦ MARCH 2014 TO FEBRUARY 2016**

Director, Boeing Programs & Ensenada Operations

*Industry leader design/manufacture of thin film substrate for thermal-acoustic insulation for commercial and military aircraft; \$20M revenue*

- ♦ Planned industrialization, capital equipment acquisition, tooling and manufacturing ramp up. Developed work instruction creation and training courses for new product. Prototype and standards development established and implemented.
- ♦ First aircraft delivery to Boeing 9 months after project start, factory optimization plan evidenced operational efficiency targets for Boeing rate increase and new variants. Increased efficiency 400% in 4 months reducing shipset costs.
- ♦ Successfully passed Boeing qualification (Process and Material) audit, vertically integrating materials within plan.
- ♦ Established contract flow down of requirements and compliance training program with Engineering, Quality, Operations, Procurement teams and supported successful recertification to AS9100C/ISO9001:2008. Revenue increased by \$5M/yr.

## **CERTIFICATIONS & TECHNOLOGY**

PMP Certified (Project Management Institute, 2016) ♦ Microsoft Certified Professional (TCP/IP) ♦ Proficient in MS Office, MS Project, MS Visio ♦ Smartsheet ♦ Microsoft Server Technologies ♦ Experienced in MRP/ERP System Implementation and Management