

DAN CRISHON

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EXECUTIVE SUMMARY

Program and manufacturing leader with 15+ years of experience executing complex defense and industrial programs in highly regulated environments. Proven ability to lead cross-functional teams across engineering, manufacturing, quality, and supply chain while managing cost, schedule, and technical performance on large, safety-critical systems. Has directed execution decisions driving P&L performance, EAC accuracy, and margin on programs and CLINs up to ~\$43M individually and portfolios exceeding \$200M. Trusted partner to Navy technical authorities, certification bodies, and senior stakeholders. Known for calm, practical decision-making under pressure, deep manufacturing and systems expertise, and the ability to recover programs facing cost, schedule, or technical risk.

EDUCATION

- Bachelor of Science, Mechanical Engineering – 2006
Saginaw Valley State University, University Center, MI
- Associate of Science, Welding Engineering – 2003
Delta College, University Center, MI

PROFESSIONAL CERTIFICATIONS

- Six Sigma Green Belt
- Shainin Red X

INTELLECTUAL PROPERTY

- U.S. Patent 8,448,987 B2 – *Adjustable Steering Column Utilizing a Sleeve and a Method of Forming a Filler with a Sleeve*

PROFESSIONAL EXPERIENCE

TELEDYNE BROWN ENGINEERING – Huntsville, AL

January 2008 – Present

Program Manager | January 2025 – Present

- Lead execution of complex defense manufacturing and sustainment programs supporting U.S. and Foreign Military Sales customers, managing a portfolio exceeding \$235M across fixed-price and cost-type CLINs spanning O&M, Procurement, and RDT&E funding
- Serve as Program and Proposal Manager for 30+ standalone spares and sustainment contracts totaling \$6M+ across multiple customers, including NAVSUP, Lockheed Martin, Naval Special Warfare Center (Panama City), and DLA
- Negotiate and execute high-value CLINs up to \$42.9M, balancing contractual, technical, and financial risk

- Own execution decisions that directly drive cost performance, EAC accuracy, and margin, coordinating closely with finance while managing scope, schedule, risk, and forecasting
- Translate U.S. program requirements into Foreign Military Sales configurations, ensuring alignment across design, production, test & evaluation, training, spares, and long-term sustainment
- Lead cross-functional teams (engineering, manufacturing, quality, supply chain) of 25–30 indirect contributors, maintaining accountability and delivery across matrixed organizations
- Proactively manage systems engineering changes, including Engineering Change Proposals (ECPs) and Temporary Modifications (TEMPMODs), to support fleet readiness and configuration control

Manufacturing Manager | *September 2022 – January 2025*

- Held full manufacturing responsibility for high-value naval programs, overseeing production planning, workforce execution, material readiness, quality, and schedule performance
- Directed delivery of six MK11 SEAL Delivery Vehicles (~\$90M) and multiple spares awards totaling ~\$33.4M
- Managed concurrent subsystem installation and testing activities under fixed delivery dates, making execution decisions with significant technical, financial, and schedule implications
- Led recovery efforts for cost and schedule risk, including root cause analysis, corrective action planning, and rework execution to maintain delivery commitments within budget
- Coordinated closely with engineering, quality, and government customers to resolve manufacturing risks and sustain certification and compliance

Lead Manufacturing Engineer | *January 2014 – September 2022*

- Served as lead manufacturing authority for the Shallow Water Combat Submersible (SWCS) program from early concept development through full production
- Led Design for Manufacturability (DFM) efforts on a first-of-kind, highly complex submersible platform
- Developed and managed Bills of Material (16,000+ line items), routings, and detailed work instructions for 1,700+ unique make parts
- Supported certification under NAVSEA Deep Submergence Systems – Scope of Certification (DSS-SOC), working directly with Navy technical authorities
- Established production baselines and MRP-driven controls for 10,000+ components, significantly reducing downtime, part shortages, and rework
- Resolved complex manufacturability and assembly issues, implementing prevention and early-detection methods that avoided months of schedule delay and significant cost impact

Program Manager | February 2011 – January 2014

- Managed nuclear and defense manufacturing programs subject to NQA-1 Nuclear Quality Assurance and ASME Section III requirements
- Program Manager for a \$1.6M Gas Cart system used to process uranium hexafluoride gas in enrichment operations
- Coordinated engineering, manufacturing, quality, and customer interfaces to meet strict technical and regulatory requirements

Deputy Program Manager | September 2009 – February 2011

- Supported execution of large-scale defense test infrastructure programs
- Deputy Program Manager for the Whole System Live Agent Test (WSLAT) chamber (~\$13.8M), a Biosafety Level-3 facility used to evaluate chemical and biological defense systems
- Enabled military validation of detection and protection technologies in controlled, high-risk environments

Senior Manufacturing Engineer | January 2008 – September 2009

- Played a key role in startup of a 208,000-square-foot defense manufacturing facility supporting Gas Centrifuge Service Modules
- Led facility layout, workflow design, equipment placement, and process flow using Lean Manufacturing principles
- Supported transition from concept to operational readiness for manufacturing components handling enriched uranium

DELPHI CHASSIS SYSTEMS – Saginaw, MI**Manufacturing Engineer / Quality Assurance Engineer | October 2001 – August 2006**

- Owned end-to-end manufacturing and quality performance for rotor machining and brake corner module assembly lines
- Improved uptime and process flow, achieving a 10% reduction in downtime and 20% scrap reduction
- Applied SPC and process capability (Cp/Cpk) analysis to stabilize production and prevent quality escapes
- Led structured problem-solving using 5-Why methodology, developing visual work instructions that became plant standards
- Served as instructor in Delphi's Lean Model Plant, training corporate executives and leadership while still in college
- Selected as day-shift supervisor for the GMT800 assembly line, the highest-revenue line in a \$1B/year facility, during a high-visibility model-year transition

DELPHI STEERING – Athens, AL**Manufacturing Engineer / Value Stream Team Lead | *September 2006 – January 2008***

- Served as Value Stream Team Lead for ~50 machining and assembly operations, functioning as a “mini-PM” accountable for uptime and throughput
- Improved uptime of a critical bottleneck operation by 33%, reducing overtime and increasing output
- Implemented equipment modifications, material handling improvements, and process capability analysis to stabilize production
- Led incremental and step-change improvements using value stream mapping, Kaizen principles, and 5S
- Frequently consulted by supervisors and managers for technical decision-making despite being the youngest engineer on the team

COMMUNITY INVOLVEMENT

- Rotary Club of Madison County – Active Member
- ENABLE Madison County – Volunteer
- Food Bank of North Alabama – Volunteer
- Downtown Rescue Mission – Volunteer
- Madison County Schools Career Technical Education Advisory Committee – Advisory Member