

Nasos BARDIS (BEng, MBA) – Program Manager / Consultant

Black Belt in Lean 6Sigma, Project Management Professional **US Citizen (Naturalized)**

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Professional status

- 28 yrs leader in Project Management (Agile-Waterfall) and High-Performance High-Impact Teams
- 28 yrs Project Management Professional RTCA DO160 (Rev.C thru G), DO178 (Rev.B and C), DO254
- 28 yrs Lean Manufacturing, Operational Excellence, Problem Solving/8D and Lean 6Sigma
- 20 yrs Manager of People, Managing Talent, Employees and Resources in the Americas and EMEA
- 20 yrs Statistical Tolerance GD & Tol ASME Y14.5 Certified, 3D Solid Modeling (Creo, Catia V5, NX7.5, SolidWorks) and Finite Element Analysis (ProMechanica, CFD Fluent Analysis)
- 18 yrs in Value Analysis Value Engineering and Problem Solving methodology (PDCA, 8D, DMAIC)
- 18 yrs in PLC/SCADA Automation in GSE, Avionics, and IoT for Flight Control Backups (Simulators)

Professional Experience

6S Management, Dallas TX – Nov24 to date, Program Manager Consultant

As an MBA trained executive, I manage both the Lean Thinking methodologies (Black Belt) and Project Management (PMP Certified), as part of the Operational Excellence, with a progressive management outlook of continuous improvement, Value Analysis Value Engineering. My clients included companies like Evertrak (Saint Louis, MO) on DO-254 and Calculex (Las Cruces, NM) with DO-178C (DAL C thru E), and Electrify (Austin TX) with DO 160 E-G, where I am providing Operational Excellence, Lean Manufacturing thinking, Quality Continuous Improvements, Organizational restructuring, Engineering Problem Solving and Strategic thinking.

FreeFlight Systems, Dallas TX – May23 to Oct24 VP/GM of Engineering & PMO

As the VP/GM, I drove innovation and lead high performance teams and technology development for IoT, PLC/SCADA on Cabin Pressure and IFE Testing. P&L responsibilities for R&D and Industrialization, organizational accountability, KPI reporting and key strategic objectives responsibility, drove business growth and product integrity for Systems Engineering, Hardware Engineering and Test Services with embedded systems to ensure functionality on navigation (radial altimeters), communication (ADS-B), and control systems (TCAS). I led RTCA compliance (DO-178C (DAL A thru C), DO-254, DO-160(G-E)) and FAA AS9100 Engineering Design compliance, Continuous Improvement and Product Lifecycle Management, through all the rules, tools and processes in the Organization..

SAFRAN Cabin, Marysville WA – Oct18 to May23 Vice President of Engineering & PMO

VP of Engineering and PMO, responsible and accountable for Cabin Interiors IoT, PLC/SCADA on development, installation, qualification and performance of Avionics and Maintenance facilities such as ventilation systems, cockpit doors, PLC Flight Controls backups. As an MBA and a Black Belt Lean, I had P&L responsibility for R&D and Industrialization with key strategic objectives. Responsibility of the Power Lab and an extensive work with PLC motors, semi-conductors MEMS and electromechanical electronics testing per DO-160 and DO-254. I also ensured Regulatory rules compliance, tools and processes in Problem Solving and I drove local SAFRAN standards and handbooks, Value Analysis Value Engineering, Lessons Learned and transformations presented.

EATON, Irvine CA – Feb 2010 to Oct18 – Senior Program Manager for Systems Engineering

Senior Engineering Program Manager responsible for Eaton's Fluid and Electrical Distribution Division, for PLC/SCADA Ground Support Equipment and Airport Operations. As an MBA and PMP in a Lean Thinking, I led Value Analysis Value Engineering for the Conveyance ACS Cooling, PLC Flight Controls backups and Ground Operation on new product development per DO-160 (C-G), DO-178B and DO-254, managing P&L operations and departmental budget. I led all Problem Solving and Critical Thinking activities for the organization, I drove standards across the business, ensuring quality, process improvements and transformations, Lessons Learned.

HONEYWELL, Phoenix, AZ – Dec 1997 to Feb 2010 PM Lead for Turbine & Generator Installations

Mechanical Design Program Manager of Honeywell SCADA Thermal Processing and Heat Treatment in installations and externals, for critical data (Temp, Time, Operator, VCR) in Cabin Control FADEC & Turbine Applications, ACS Bleed Valves, ACS cooling and refrigeration with natural refrigerants (CO2, NH3). MBA Qualified, PMP on DO-160 (C-E) and DO178B (DAL A thru C) and DO 254, in a Lean Thinking manufacturing environment, FMEA analyses, statistical tolerance stack-up calculations, issue engineering drawings via PDM/CM and TeamCenter Data Management.

Nasos BARDIS RESUME – Vice President of Engineering

Education

MSc - University of Wales, Cardiff, UK (Jul95 to Oct97), Thermodynamics & Fluid Dynamics CFD

MBA - University of Wales, Cardiff, UK (Jul95-Oct97), Minor on Engineering Management

BEng - University of Wales, Cardiff, UK (Sep91-Jun95) Bachelors in Mechanical Engineering & Energy Studies (Honors' Degree).

Certifications

Project Management Professional, 2002, 2011, 2016

Black Belt in Design for Six Sigma, Honeywell Certification, 2009

Black Belt in Lean Six Sigma, Safran Certification, 2021

References

Jeff BARGER, Safran Seats (former CEO and supervisor)

Executive Chief Operating Officer

Jeff.Barger@att.net

Tom PHIELIX, Honeywell (former peer)

Chief Engineer for Advanced Technologies

philexjustus@gmail.com

Thanasis IATROU, CEO Electrify (former external customer)

Executive CEO and Owner

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