

PRODUCT ASSURANCE PROGRAM MANAGER (PAPM)

Summary

Results-driven and highly skilled management professional with over 20 years of diverse experience including Aerospace, Mission Assurance, Unit and System Level testing, Manufacturing, and team building. Provide strategic value by leveraging current trends to shape solutions and approaches. Broad scope of experience encompassing problem resolution, customer/supplier relations, team leadership, and business development. Adept in assessing operational capabilities, creating and implementing process improvements, and streamlining overall operations for optimal business efficiency.

Highlights

- Excellent damage control strategies
- Proficient in truly listening to customers and addressing concerns
- Flexible and dedicated with a "can do" attitude
- Resilient and adaptive
- Personable and responsive
- Team building and sustainability
- Innovative troubleshooting and problem solving skills
- Lean manufacturing and design
- Assertive in leveraging resources

Accomplishments

- Successfully completed the procurement, design, manufacturing, and delivery of AsiaSat 6 and 8 communication satellites as Primary PAPM to the customer in 2014; currently in orbit operating as designed.
- Completed all mechanical activities on ICO and Intelsat-14 programs as Manufacturing Vehicle Engineer; meeting an aggressive schedule and saving cost.
- Spearheaded several projects during A6 and A8 manufacturing to help resolve complex issues, including special tool and process creation and carrying out the steps hands on to save the program cost and several weeks in rework and testing.
- Completed Target Chamber and Laser Bay commissioning activities within National Ignition Facility (NIF) at Lawrence Livermore Laboratory.
- Researched, performed trade studies, and purchased several million dollars of specialty test equipment for the NIF project.

Experience

Danaher Grand Island, NY Product Assurance Program Manager (PAPM) 12/2011 to Current

- Primary interface to AsiaSat-9, Intelsat-34, and Intelsat-36 customers for Mission Assurance compliance.
- Interpret customer Statement of Work, Test Plans, and Product Assurance contracts; extracting unique requirements, and creating internal SSL documents for SSL personnel.
- Impose requirements from the program commencement to satellite launch within SSL and to its subcontractors.
- Support subcontractor on-site reviews in the US, Canada, Europe, and Japan to help select program hardware, resolve design challenges, improve delivery schedules, and ensure compliance to customer and SSL requirements.
- Communicate top level program status to various individuals (i.e. SSL President, Executive Directors, and Customer Reps).

Sensata Technologies Corona, CA Program Product Assurance Engineer 01/2009 to 11/2011

- Back-up PAPM and customer interface for Intelsat-19, Intelsat-20, and three SES programs.
- Managed the flow and accuracy of NCR content and export, the resolution and closure of Cross Program Issues, and C/CAs.
- Review and approve various program documents (i.e. S/C specifications, waivers, product assurance compliance plans, SOWs, procedures, nonconformance reports, etc.) on behalf of the primary PAPMs.

SSL City, STATE Sr. Manufacturing Engineer 01/2006 to 12/2008

- Coordinated mechanical assembly and RF/Electrical test activities with various SSL personnel (i.e. S/C Managers, Product Lines REs, technicians, etc.) on ICO, Intelsat-14, and Intelsat-17 programs from the design phase to launch operations.
- Skilled in numerous areas of critical satellite integration including complex unit installations, W/G assy. and securing, match-drilling, antenna offload determination and time deployments.
- Performed satellite performance electrical and RF testing using software, simulators, and databases.
- Performed S/C critical moves and associated tasks including generating documentation and supporting S/C move committees with the Sr. Vice President, Managers, and REs.
- Designed and implemented test scenarios using S/C block diagrams for the S/C managers to facilitate end to end RF testing options due to late hardware and/or facility conflicts with other S/C programs.

Johnson Controls City, STATE Engineering Technician 03/2002 to 12/2005

- Researched, purchased, modified, and assembled vacuum, robotic, and laser equipment at the National Ignition Facility (NIF) program at Lawrence Livermore Laboratory.
- Operated as the NIF Laser Control room Facility lead, working with Scientists, Physicists, Engineers, and Technicians to set up and operate "the world's largest laser", various target chambers, and complex facility equipment.

Education

Bachelor of Science : Business Management 2002 University of Phoenix , City , State

Coursework in General Business Practices, Team Building, Business Management, Ethics, and Communications.

Associate of Arts : Multi-Disciplinary Studies 2000 De Anza Junior College , City , State
Professional Development

- WOW Presentation Skills Class Training - SSL, 2014
- Achieved over 110 government LLNL certifications including Lean Manufacturing, vacuum chamber, robotics, clean room and contamination control, FOD, lock out/tag out, ESD, and safety operations