

ESTEBAN CARRILLO SÁNCHEZ

AEROSPACE QUALITY SYSTEM SPECIALIST

SUMMARY

More than 13 years of experience in the aerospace industry with a manufacturing and quality background. Responsible for leading the implementation of AS9100 in Tico Electronics in 2015, being the first company in Costa Rica to make that achievement.

In charge of implementing NADCAP (National Aerospace and Defense Contractors Accreditation Program) in their Quality System requirements (AQS AC7004) including TIG Welding in accordance to D17.1 in 2013 for Tico Electronics, first company in Central America to achieve a NADCAP certification program.

Certified IPC Trainer (space addendum included) for soldering per J-STD-001 since 2008. Also responsible of executing training programs in accordance with aerospace requirements in processes and controls such as crimping, ESD, FOD, torque, and others.

Cluster Manager for the Costa Rica Aerospace Cluster since March of 2018, in charge of being the central point of support and communication between all the companies in the Aerospace Sector in Costa Rica. The position was given bas being the only Costa Rican in achieving the effective implementation of Aerospace Standards in quality systems and process certifications in Costa Rica.

In charge of setting the strategic plan for the Costa Rica Aerospace Cluster in terms of certification, training and educational programs, being the leader in transfer of aerospace knowledge country-wise in quality systems and aerospace process requirements.

Responsible of the implementation of 7 out of the 10 certifications given in Costa Rica for AS9100 and NADCAP. Beside the implementation at Tico Electronics, there was effective implementation in companies such as Camtronics, CASS, TechShop, Microfinish, and NUSO.

Responsible of implementing AS9100 to the current revision (Rev D) for Tico Electronics, Camtronics, CASS and NUSO. Leading the actual process of implementation on NADCAP special processing in anodize, passivate and electroless nickel in Microfinish, and implementing AS9100 in Preinsa (machining).

Lead the implementation program of ISO9001:2015 in Olympic Precision Machining and Preinsa.

BSI Trainer, responsible of giving AS9100 Rev D Lead Auditor Training within Latin America (training program has Probitas Authentication) since 2018.

Leading the technical training programs for the Costa Rica Aerospace Cluster in aerospace topics as part of the strategic planning established country-wise to close knowledge gaps within the companies in Costa Rica.

In charge of executing audits to develop effectively and expand the supply chain in Costa Rica per customer requirements, in companies such as Olympic Precision Maching, General Microcircuits GMI, TechShop, Camtronics, CASS, Anodisa, Microfinish, Preinsa, Atemisa, as part of the strategic planning of the Costa Rica Aerospace Cluster, achieving formal customer approval from Aerospace customers. The impact of this audit programs had a direct impact in the growth and development of the Costa Rican aerospace industry

Responsible of Tico Electronics Quality System, lead company in Costa Rica in Aerospace developments in the last 20 years, with more than 400 employees. In charge of receiving more than 30 external audits per AS9100 requirements as Management Representative. Currently with the position of Supplier Development Manager, as part of Tico Electronics strategic plan to expand Costa Rican supply chain.

Active role on the transfer of at least 10 production lines from the US to Costa Rica, and more than 500 products transferred in accordance with aerospace, medical, and nuclear requirements.

EXPERIENCE

Sept 2006– Today **Tico Electronics**

Supplier Development Manager / Quality Manager / Program Manager

- Leader Implementing AS1900, NADCAP (AQS.AC7004 & TIG Welding)
- Management Representative on audits per aerospace requirements for more than 9 years.
- Involved in the transfer of at least 10 production lines and 500 products from the US in accordance with aerospace, medical and nuclear requirements.

EDUCATION

- License Degree in Industrial Engineering from the Universidad de Costa Rica, 2007.
- Lead Auditor AS9100D, BSI, Agosto 2017 (given in México city)
- Implementation of AS9100C, BSI, Mayo 2015
- AS9100C Training, CALISO Corporation, Junio 2014
- Lean Services – PXS Performance Excellence Solutions 2018
- CSSGB (Certified Six Sigma Green Belt) – PXS Performance Excellence Solutions 2016
- Lean Manufacturing – PXS Performance Excellence Solutions 2014
- Certified IPC Trainer – Space Addendum included, since 2008
- Spanish, English and Portuguese

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