

Supplier Quality Engineer – (based in China)

About Delta-Q Technologies Corp

Are you looking for challenging career opportunities? Do you truly want to make a difference in the world through technology innovation? Delta-Q could be the place for you.

Delta-Q Technologies, founded in 1999, supplies vehicle manufacturers with power conversion solutions enabling the shift away from internal combustion engines to environmentally friendly electric drive systems. Considered the technology benchmark in industrial AC-DC battery chargers and integrated DC-DC power converters, Delta-Q products are installed on hundreds of thousands of vehicles such as golf cars, aerial work platforms, industrial floor cleaning machines, Neighborhood Electric Vehicles, and plug-in hybrid and utility vehicles.

To support our continued business growth and to resource several new product development programs, Delta-Q is recruiting for a variety of Engineering, Product Management, Product Support, and Sales positions. Our vision is "Delta-Q in electric vehicles everywhere!" and our focus is to hire the best and brightest to make that happen. Find out how rewarding it is to help advance the state of vehicle electrification while working in a dynamic culture that embraces honesty, integrity, perseverance and innovation.

POSITION SUMMARY

Working at the site of Delta-Q's manufacturing partner in Dongguan, China, you will be accountable to the DQT Quality Manager for improving the performance of the supply chain and for developing suppliers' quality assurance capability & processes to meet customer requirements. Additionally you will evaluate potential new suppliers, support operations managers in selection of new suppliers and support new programs up to source selection.

PRINCIPAL RESPONSIBILITIES

- Drives process and systemic quality improvements at assigned supplier sites through the use of quality tools (SPC, Lean, Six Sigma) and validates improvements through defined measurables to eliminate variation and non-conformances therefore improving total cost effectiveness through reducing the cost of poor quality.
- Develops and improves "long-term" suppliers' quality assurance processes and as a minimum compliance with ISO9001:2008 and ISO/TS16949:2009 and improves their environmental compliance to ISO14001:2004.
- Monitors Delta-Q, manufacturing partner's and supplier quality performance, using the existing measuring system, to prioritize effort on poor performing key suppliers using the Quality Management System to measure improvement.
- Conducts supplier quality audits, using the existing system, to identify their capability and potential, making recommendations to reduce or eliminate "C" rated suppliers from the approved list and developing the supplier quality audit system in line with "best practices".
- Conducts advanced product quality planning activities (APQP) in support of new products, or changes to products, introduced to the supply chain.
- Ensures that suppliers comply with the production part approval process (PPAP) prior to first shipment of new or changed products.
- Conducts quality risk assessments, in support of new sourcing, to determine if a supplier's management system meets DQT's performance thresholds.
- Ensures that all quality and environmental requirements are clearly defined and actioned before Purchase contracts are awarded.
- Identifies the effect and savings accruing from improving supplier performance.
- Develops a "supplier cost recovery process" to recover costs incurred as a direct result of supplier non-conformance.
- Leads and facilitates Corrective Action Process at supplier base, coordinates activities pertaining to customer complaints and supplier rejections through and ensures communication to appropriate organizations.
- Supports error proofing and DFM in the design stage through design & manufacturability reviews held with Product Engineer and suppliers, prior to source selection.
- Provides support on quality or non-quality issues in the supply chain.

QUALIFIED CANDIDATES SHOULD POSSESS

- A background in Engineering (mechanical, electrical, or chemical) with a minimum of 5 years experience in the Quality function, in manufacturing for aerospace or preferably the automotive industry, combined with a minimum of 3 years experience as a Supplier Quality Engineer in companies employing lean manufacturing techniques, preferably in a mid-volume electronics and mechanical manufacturing environment
- PPAP Experience (in a Tier 1 or Tier 2 environment).
- Excellent communication skills (written and spoken) in both Mandarin and English.
- Box build experience (electronics and mechanical) with a thorough understanding of full-cycle manufacturing and supporting areas.
- A background in power supplies, inverters or other power electronics is an asset.
- Experience in a team environment (with individual accomplishment).
- ERP/MRP experience preferable.
- QMS Auditor, 2nd party, utilizing ISO/TS 16949, ISO 14001 also preferable.
- ASQ certification, CQA and/or CQE is an asset.
- AIAG certification (APQP, PPAP, SPC, FMEA, MSA) is an asset.
- Experience with design and manufacturing for the automotive industry is an asset.
- Ability to travel domestically in China with occasional international travel required (approximately 50-75% of the time).

Response Information

Challenging career opportunities, competitive benefits and an outstanding location make Delta-Q a great place to be. Please send your resume as an attachment to careers@delta-q.com and please ensure that you include the job title in the "subject" line of your e-mail

For more information about Delta-Q Technologies and current career opportunities please visit us at www.delta-q.com .