

# Counterfeit Parts Intermediate Course

## QLF 2013



### Counterfeit Parts in the News

- The spread of counterfeit electronic components continues within the global supply chain and has penetrated various governmental agencies, including NASA and the US Department of Defense.
- The risk of counterfeit electronics being used in military equipment prompted an investigation by the Senate Armed Services Committee and aggressive legislation in the 2012 National Defense Authorization Act.
- The failure of Russia's Phobos-Grunt mission was potentially caused by the influence of heavy charged particles on electronic chips which may have been counterfeit, per Russia's federal space agency.
- NASA is responding to the issue through U.S. Congressional Act S.3729, authorizing NASA to plan, develop and implement a program to detect, track, catalog and reduce the number of counterfeit electronic parts in the NASA supply chain.

**Class Date and Time:**  
**March 21, 8am to Noon**  
**Radisson at the Port, Jamaica**

- Enrollment requests and scheduling questions should be submitted to Diana Shellman: [diana.i.shellman@jpl.nasa.gov](mailto:diana.i.shellman@jpl.nasa.gov)
- For questions regarding class content, contact Lori Risse [lori.a.risse@jpl.nasa.gov](mailto:lori.a.risse@jpl.nasa.gov)



### Class Details and Objectives

#### *Counterfeit Parts - Intermediate*

*( this class is a follow-on to Counterfeit Parts - Basic offered at QLF 2012)*

- In-depth exploration of concepts regarding supply chain, risk mitigation, verification and inspection.
- Present guidance for supplier selection and auditing processes
- Examine the concept of parts obsolescence and it's relation to counterfeit parts risk
- Overview of pertinent United States legislation relative to counterfeit parts

3/21/13 8am-Noon  
Radisson at the Port, room TBA