





# Key Points

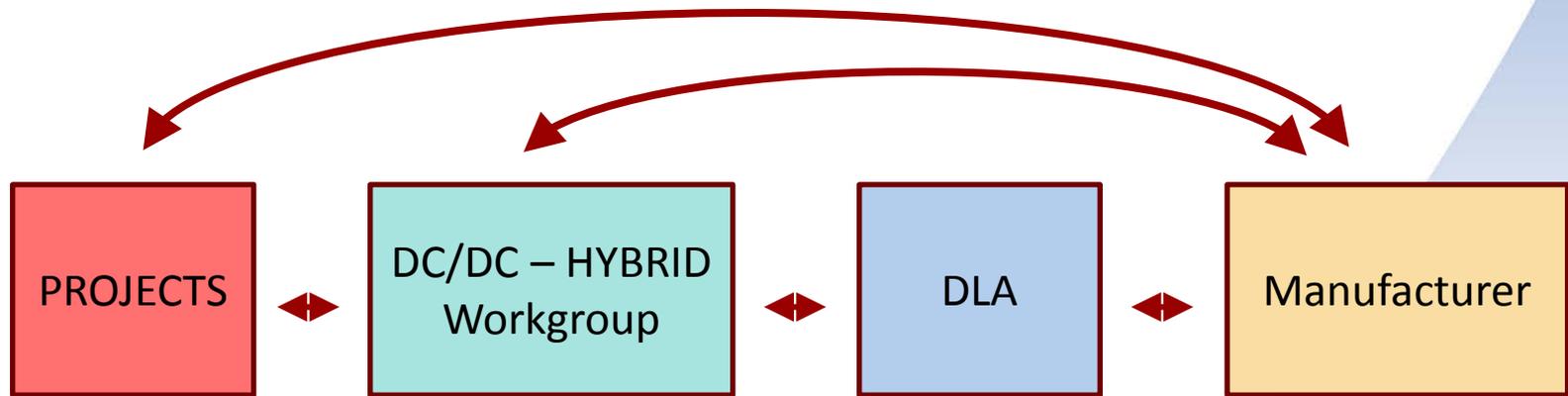


➤ **Mission:** To communicate information on key issues regarding the reliability of Hybrid Microcircuits & DC/DC Converters with specific emphasis on manufacturing, specifications & procurement.

## ➤ Monthly Teleconferences

- First Wednesday of every month @ 1:00p.m. EST
- Usual Attendees: NASA Centers, Aerospace Corporation, NAVSEA & DLA(L&M)

### ORGANIZATIONAL INTERFACES



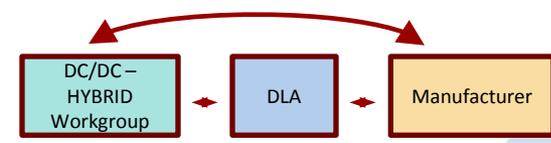


# Key Points



## ➤ General Topics

- Sharing of data on purchases, requirements, specifications (SMDs vs. SCDs)
  - Customizations by Centers and Product Performance Issues
  - Discussions on Failure Mechanisms, Purchase Lead time and delay issues
- Sharing of information on failures, delays, GIDEPs, etc.
- Updates from Defense Logistics Agency
  - Moves, Consolidations, New ownership
  - Alternate Methods
- Attendance at JEDEC / G-12 Conferences (JC-13\* Government Liaison)
  - Attend 13.5 Hybrid Working Group Meetings



\* JC-13 is responsible for standardizing quality and reliability methodologies for solid state products used in military, space, and other environments requiring special-use condition capabilities beyond standard commercial practices. This includes long-term reliability and/or special screening requirements.



# Key Points (cont'd)



## ➤ General Topics

- Manufacturer Presentations – Existing & New Product Line Introductions
- Radiation performance / Testing
- Review of DLA Audits for certification / recertification of manufacturers and test facilities
- Review of Specifications
  - MIL-PRF-38534, General Specification for Hybrid Microcircuits
  - MIL-STD-883, Test Method Standard for Microcircuits
  - Continuous Improvement efforts on existing Specifications
  - Enhance Quality Assurance Requirements for Space Application grades





# QUESTIONS / FEEDBACK

