

**One Day Reliability  
Joint Seminar  
November 14, 2007**

**Breakfast & Lunch Included  
8:30AM - 5:00PM  
Price \$595.00**

To register for seminar, please fax or email form to Reliateck. VISA, MasterCard & AMEX cards are accepted or company PO.

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**Seminar Location  
Reliateck  
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Fremont, CA 94538  
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**Design for Reliability (DFR) an Overview**

**Abstract:** Put together the reliability methods and tools that support product design during product life cycle to ensure your customer design requirements and expectation are met. Technologies companies are looking for uniform way to provide product with high reliability throughout product design & development cycles. We will present a product life cycle and the steps reliability engineers and managers should consider and follow to ensure their company deliver product with high reliability to customer.

- Phase 0—Concept & Requirements
- Phase 1—Prediction & Goal Setting
- Phase 2—Design & Development
- Phase 3—Testing & Qualification
- Phase 4—Manufacturing
- Phase 5—Continuous Improvements

**Presenters: Mike Silverman, Mike Saad & Arthur Zingher**

Reliateck is a leading independent startup company located in Fremont, California. We have developed a state of the art reliability testing facility to test various technology products and components. Reliateck specialized in reliability environmental and HALT/HASS testing for both design and manufacturing technology. Reliateck is an engineering services company, specializing in test services and related reliability engineering consulting services.

**ERT: Early Reliability Test**

**Abstract:** This shows how to test for reliability and lifetime, by starting before product completion. This exploits strong correlation between generations. Qualitative test can be done early and fruitfully, even though quantitative test becomes feasible only later. This offers: earlier feedback, easier and smarter engineering, better quality, better tests for reliability & lifetime, fewer late problems.

**A Leading Indicator enables better life test and advance warning of future failure**

**Abstract:** During life test, how to further reduce (“accelerate”) test time and to provide earlier & richer guidance for engineering improvements. During normal operation, how to use a leading indicator for real-time advance prediction of future failures, to sharpen maintenance, to improve system reliability. This describes a mechanical example, but these concepts are more widely applicable.

Ops ALaCarte is a reliability engineering services and management consulting firm. We bring reliability expertise, resources and know-how together in a flexible and customized manner to improve your organization's ability to produce reliable products. We work closely with your team to find the most reliable and timely solution cost-effectively! Ops ALaCarte pioneered “Reliability Integration” – using multiple tools in conjunction throughout each client’s organization to greatly increase the power and value of any Reliability Program.