



**ASQ Sacramento Section 605**  
**Proudly Presents**



# “Buyer-Supplier Management System”

Thursday, June 20, 2013  
 Delta Dental of California  
 11155 International Drive  
 Rancho Cordova, CA 95670

**About the Topic:**

**The Problem:** In today’s global multi-tiered supply chain, both customer (buyer) and supplier are challenged to control product quality. A significant percentage of defects originate in the supply chain, and cost both buyers and suppliers up to 6% of annual revenue in rework, scrap, expedites, late shipments, lost capacity, lost productivity, warranty, recalls and liability.

**The 1factory Product:** 1factory is a collaborative quality control solution that simplifies quality control for both the buyer and the supplier. For a buyer, we offer the ability to enforce controls and collect quality control data from across the supply chain. For a supplier, we offer a low-cost comprehensive quality control system that simplifies compliance and helps focus attention on manufacturing processes that need improvement. By collaborating via 1factory, both buyers and suppliers improve quality, improve productivity, and reduce costs.

**Presenter:**

Nipun Girotra is the Founder and CEO of 1factory. Prior to founding 1factory, Nipun worked for Novellus Systems, where he was Sr. Manager and Head of Operations for the DGS Business Unit. Nipun has a BE in Mechanical Engineering from the University of Pune, an MS in Industrial Engineering from the Georgia Institute of Technology, and an MBA from The Wharton School at the University of Pennsylvania.

AGENDA	Buffet Dinner
5:15 - 5:45 Registration & Networking	
5:45 - 6:45 Pre-Dinner Presentations – Supplier Management Analytics	
6:45 - 7:15 Dinner and Networking	TBD
7:15 - 7:30 ASQ Section Business Meeting – Section 605 Chair – Ralph Trout	
7:30 - 8:30 Post Dinner Presentations – Simplifying Supply Chain Quality Control	

**RESERVATIONS: ... Sign Up By Monday, June 17, 2013 using PayPal**  
**Meeting Fee (\$20) includes Dinner**

To pay at the door, please e-mail Bill Clawson at [programs@asq605.org](mailto:programs@asq605.org) to register.

## Pre-Dinner Presentations

### Abstract:

Some old SPC tools made new again and some new tools made obsolete.

### Biography:

John J. Flaig, Ph.D. is a Fellow of the American Society for Quality (ASQ) and is managing director of Applied Technology, a consulting, training, and publishing company ([www.e-at-usa.com](http://www.e-at-usa.com)). He is Chair of the ASQ's Statistics and Reliability group and was previously Program Chair for the ASQ's Annual Quality Conference, the Scholarship and Awards program, and the Education program. His industry experience spans more than forty years where he was employed in everything from small startup operations to some of the largest companies in the world such as Apple, Applied Materials, and Hewlett-Packard. He is Advisor to and Adjunct Professor for the International Technological University. In addition he is Analytics Advisor to 1factory, and as VP of Analytics and Professional Services for ActiveMiner, two small startup companies.

Dr. Flaig has published over twenty peer reviewed research papers in areas such as process capability analysis, adaptive control charts, factor effects analysis, optimal resource allocation, and supplier management. He was formerly a member of the Editorial Board of Quality Engineering a journal of the ASQ, and Associate Editor of Quality Technology and Quantitative Management a journal of the International Chinese Association of Quantitative Management. □□

John has given lectures and seminars in Europe, Asia and throughout the United States. His special interests are in statistical process control, process capability analysis, supplier management, design of experiments, and process optimization. He holds a doctorate in engineering and technology management from California Southern University, a master's degree in mathematics from the University of California, and a bachelor's degree majoring in mathematics and economics from California State Polytechnic University. Dr. Flaig received the 2012 Distinguished Alumnus Award from Cal Poly's College of Science.

### **Program Cancellation Policy:**

*ASQ Section 605 - Sacramento reserves the right to bill those individuals who have registered for a program yet fail to attend. ASQ Section 605 must absorb costs of the prepared meals for all "no-shows." If you register for a meeting and find you are unable to attend, call **916-861-2418**, and leave a message of your cancellation. If the message is received within 24 hours of the event, our facility can be notified and you will not be charged. Thanks for your cooperation. Keeping costs down will allow us to offer better programs in the future.*