

Many thanks to John Roche and Chuck Kurtzman of the **ROSEMOUNT** facility in Chanhassen for hosting IIE Twin Cities at our June event on Wednesday the 12th of 2013!



A division of Emerson, Rosemount Inc. assembles measurement instrumentation products with many thousands of configurations and under the guidelines of approval agencies from all over the world. This is achieved by utilizing a combination of checks and balances to ensure that the customer gets what they require and all safety and regulatory compliance requirements are met.

This tour was a unique opportunity for the IIE group was able to see multiple methods of achieving this truly one-piece flow for thousands of unit configurations per day. Rosemount's "legacy" line stocks the majority of component options at each step along the way with bar code scanning and light curtains to verify and provide traceability. In an effort to reduce cycle time and footprint, a new line utilizing a super-market system with light curtains and visual indicators has been implemented. This line allows components to be picked up-front (rather than point-of-use). This change required additional quality investigation with parts handling and inspection points.



You can learn about the Rosemount Measurement products in this "**Measurement Solutions from Emerson**" brochure:

http://www2.emersonprocess.com/siteadmincenter/PM%20Rosemount%20Analytical%20Documents/Liq_Brochure_00803-0101-6144.pdf