

## October 7, 2014 American Society for Quality Columbia Basin Section 614



NOTE LOCATION AND TIMES!

Tuesday, October 7, 2014

## LOCATION:

Cadwell 909 N. Kellogg Street Kennewick, Washington (509) 735-6481 Map

5:45 p.m. - Check in 6:00 p.m. - Tour Begins

Tour will last about 1 hour

There is no charge for this site visit.

## **DINNER IDEAS:**

For those who would like to have dinner or a light meal following the tour, there are a number of nearby eateries, including Fire Artisan Pizza, Applebees, Red Lobster, Pizza Hut and more.

For planning purposes, reservations must be received by October 1. Send an email to panda 2@charter.net with your name, phone number and company affiliation, or call Alvin at (509) 371-2221.

Note: There is no age restriction for the tour and presentation. Sign up to bring other work colleagues or friends/family.

For more information about our section and other upcoming events: www.asq614.org/

## "QUALITY AT CADWELL" Site Visit



909 N. Kellogg Street - Kennewick

Cadwell has been innovating and advancing the field of electrophysiology since 1979, when they introduced the first microprocessor controlled electromyography (EMG) system. Their commitment and desire to develop affordable, full-featured instruments has not wavered over the last 30 years. Today their EMG and evoked potential (EP) products are designed around these basic principles; Reliability, Ease-of-Use, Reduced Testing Time, Rapid Review of Findings, and custom Report Generation.

Cadwell was formed by John Cadwell and his brother Carl, shortly after John designed the first microprocessor controlled EMG instrument. Since then, the company has been a leader in the development and manufacture of innovative and reliable instruments for neurophysiology.

The Cadwell name is well known in the Tri-Cities area, but what is probably not so well known is the range of products they design, manufacture, sell and service. For example, have you heard of the Easy ApneaTrak system? This is used for home sleep studies, to determine if individuals have sleep disordered breathing and/or snoring. Another item, the Envisio system is comprised of innovative hardware and software designed by the Cadwell development team for use in the ICU environment. Cadwell holds numerous patents, including those for magnetic stimulators, cable shielding designs, neural network analysis of EEG and database designs.

Still located in Kennewick today, John and Carl continue ownership of the company and come to work every day to develop and market products ranging from EMG to EEG to PSG to IONM instrumentation and more. Cadwell has also developed strategic distribution relationships with leading suppliers to provide best in class products for every-day use.

Our special tour on October 7 will provide opportunities to visit some of their product design/development areas and to learn about quality challenges and requirements as well as some of the quality tools and techniques they utilize. And for those who don't recognize all the acronyms, never fear... you'll be able to ask one of our tour guides as we get together to learn about research & development, customer service, production, and more.