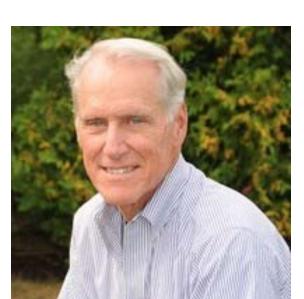
Northern Shenandoah Valley Section ASQ: The Global Voice of Quality** A B C



May 2020 Meeting

Wheel of Fortune – Product Wheel Scheduling Explained

<u>When</u>: Monday, May 18^{th} 7-7:15 pm business meeting, 7:15-8

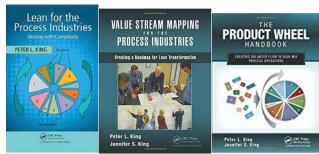
presentation & discussion

Where: Virtual Cost: FREE

Attend this virtual session to learn how product wheels provide a powerful way to manage the scheduling of manufacturing lines that must produce several or many product types. The most obvious benefit of wheel scheduling is the increased throughput achieved through fewer and simpler product changeovers. A more subtle benefit is the improvement in quality by better grouping of products (for example, organic, gluten free or allergen containing products). The wheel concept will be described, with examples of several successful applications.

<u>Presenter</u>: Peter King, President Lean Dynamics has over 30 years of experience in a Fortune 100 Chemical company with assignments in R & D, manufacturing automation, system analysis, lean manufacturing and supply chain improvement. King has a BSEE from Virginia Tech, graduating Cum Laude. He is Six Sigma Green Belt Certified (2001) and Lean Manufacturing Certified (University of Michigan, 2002). He is certified as a supply chain professional (CSCP) by APICS - the Association for Operations Management.

Peter and his daughter are authors of three books dealing with lean in the process industries:



What is a Product Wheel? A product wheel is a visual metaphor for a structured, regularly repeating sequence of the production of all materials to be made on a specific piece of equipment. The overall cycle time for the wheel is fixed and the time allocated to each product ("spoke") is relatively fixed, based on the product's average demand over the wheel time. The sequence of products is fixed to result in the lowest total changeover time or the lowest overall changeover cost.

Register by noon, May 15th at: https://www.eventbrite.com/e/92746183331

Your Quality Resource in the Northern Shenandoah Valley