



Topic: Reducing Setup Time With SMED, A MicroAire Case Study

Date: Thursday, March 12, 2009

Location:

Waynesboro Country Club
1117 Meadowbrook Rd
Waynesboro, VA

Cost: \$25.00

Time: 6:00 PM - Social
6:30 PM - Dinner
7:00 PM - Program

Speakers: David Kophazi, Paul Johnson, Chris Spofford

Menu Choices (please select one):

1. Salmon - 6oz. grilled salmon + ginger-soy glaze + vegetable spring rolls + cucumber – green apple relish + wasabi oil prepared plain with choice of starch and vegetable.
2. Pork Rib Chop - 12 oz. grilled chop + fig-cider glaze + garlic mashed potatoes + green beans.
3. New Zealand Lamb - three grilled 4 oz. chops + Gorgonzola butter + garlic mash potato + broccoli florets

All Dinners are served with Garden Salad, Rolls, Butter, Tea, Coffee, and Chef's Choice of Dessert

Please contact Ray Schumin at rschumin@cadenceinc.com or by phone at (540) 290-2797 by **Monday, March 9**. Please indicate meal choice, or if you'll be attending the presentation only. There is no cost if attending meeting only.

Directions: I-64 to Stuarts Draft/Waynesboro exit (#94). Take Rt. 340 North for about 1½ miles and turn right on Northgate. Continue on Northgate to Meadowbrook. Turn right and follow road around golf course. Clubhouse is just past the tennis courts. [MapQuest Directions](#)

Presentation

For our March meeting, guest speakers Chris Spofford, David Kophazi, and Paul Johnson, all of **MicroAire Surgical Instruments**, will describe how they are using **SMED** (Single Minute Exchange of Die) as the vital first step to implementing **LEAN** in the MicroAire Machine Shop. This talk will include an overview of MicroAire's business, the principles of SMED, how it fits into a LEAN implementation, and a discussion of the MicroAire SMED efforts.

Single Minute Exchange of Die (SMED) is one of the many lean production methods for reducing waste in a manufacturing process. It provides a rapid and efficient way of converting a manufacturing process from running the current product to running the next product. This rapid changeover is key to reducing production lot sizes and thereby improving flow (Mura).



Located in Charlottesville, **MicroAire Surgical Instruments** is one of the leading manufacturers of orthopedic power surgical instruments, and replacement burs and blades.

MicroAire offers a complete line of orthopedic power instruments for surgical specialties in large bone surgery, small bone surgery, sports medicine, plastic surgery, hand surgery and veterinary surgery. MicroAire also offers specialized instruments such as the power-assisted lipoplasty and carpal tunnel release systems.