



The Link Newsletter

Notre Dame Chapter

A 5-Star Chapter



Past Chairmen's Night

January 20, 2004

**Tour: ALCOA/Howmet LaPorte Casting Plant
LaPorte, Indiana**

LaPorte Casting is a leading producer of integral compressor and turbine investment castings for the aerospace industry. LaPorte Casting specializes in the casting of superalloy compressor stators, integral turbine vane rings, integral turbine rotors and medium-size structural components for aero turbine engines, as well as industrial gas turbine vane segments. LaPorte Casting has been located in LaPorte, Indiana, since 1957 where it occupies more than 200,000 square feet of manufacturing space.

Processes

- Injection Molding
- Assembly
- Ceramic Shell Building
- Vacuum Casting
- Metal Finishing

Products

- Compressor stators (360 degrees) for turbine engines
- Integral turbine vane rings
- Integral turbine wheels for APU's and propulsion engines
- Structural components for turbine engines
- Industrial gas turbine vane segments

Full safety equipment, glasses with side shields, ear plugs, and metatarsal safety shoes will be required. If you have these, bring them, otherwise they will be provided.

No December ASM Meeting

Time: 5:00 Central Time Tour
(6:00 Eastern Time Tour)
7:00 CT (8:00 ET) Meet at Restaurant for dinner

Tour: Alcoa Howmet Casting Plant
1110 Lincolnway E
LaPorte, IN
(219) 326-7400

Restaurant: Portofino Grill
3233 N State Road 39
LaPorte, IN
(219) 325-8541

Cost: \$20.00 per person, Cash Bar
Past Chairmen, \$10

Dinner Choices: Buffet

Due to requirements for a complete list of tour attendees, you must **RSVP by Wednesday, January 7, 2004. Provide your name, company, and citizenship.**

For reservations or further information contact Charles Parker at (574) 231-2810 or charles.parker@honeywell.com or Pat Foster at (269) 982-2266 or e-mail pat_foster@leco.com.

Directions: Take Indiana Toll Road to Exit 49. Head south on IN 39 to US 35. Bear left. Follow US 35 to Lincolnway (IN 2). Turn left. Follow Lincolnway out to Alcoa (after the Speedway gas station). Enter at the west door.

From Howmet to Portofino Grille: Turn Left on IN 2 (Lincolnway) out of Alcoa. Follow IN 2 to US 35 in LaPorte. Turn right. Bear right on IN 39 to Portofino Grill, which is at the Golf Course.

Chapter Officers: Patrick Foster – *Chairman* (269) 982-2266; Charles Parker – *Vice-Chairman* (574) 231-2810; Larry Lapp – *Secretary* (574) 293-7511; Walt Hornberger – *Treasurer* (269) 683-5208; Derek Olinger – *Past-Chairman* (219) 325-7238;

Board Members: Ed Cataldo, Jim Hendricks, Jon Oram, Jimmy Chan, Lori Culver

Next Board Meeting

January 6 – Four Seasons Restaurant

The Nominating Committee for 2004 officers will be appointed. Please contact Pat Foster if you plan to attend.

(Remember Time Change: 6:00 Indiana Time, 6:00 Michigan Time)

Welcome to the 2003-2004 ASM Notre Dame Chapter

Welcome to another year for the ASM Notre Dame Chapter. We have planned several plant tours and technical presentations for the coming year and we hope that you will enjoy and participate in these meetings. We have several new board members this year and we look forward to working with them and getting some new ideas for the years to come. Here is a list of the Officers and Board Members:

Patrick Foster	Leco Corporation	Chairman
Charlie Parker	Honeywell	Vice Chair
Larry Lapp	CTS	Secretary
Walt Hornberger	Retired	Treasurer
Derek Olinger	ALCOA	Past Chair
Ed Cataldo	Federal Mogul	Board Member
Jim Hendricks	AM General	Board Member
Jon Oram	Steel Warehouse	Board Member
Jimmy Chan	Honeywell	Board Member
Lori Culver	Whirlpool	Board Member

Meeting Report

November 18, 2003

Implementing lean manufacturing at Whirlpool, after 3 years

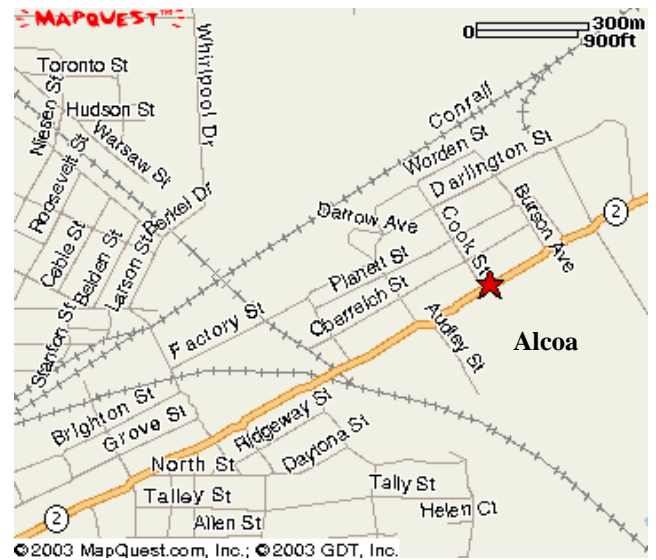
Glynn Miller

Director, Consumer Centered Manufacturing
Whirlpool Corporation

ASM Notre Dame Chapter's November Meeting was held at The Mansion Grille in St. Joseph. Mr. Miller discussed how Whirlpool has implemented Lean Manufacturing Techniques in its worldwide operations to remain competitive in the appliance market.

Despite improvements in productivity Whirlpool must still seek opportunities to make their operations more competitive in the market. Employing the Toyota Production System model is the method they have chosen to find those opportunities.

Map to Alcoa/Howmet and Portofino Grill



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