



## **PRECISION BEARING & SPINDLE MAINTENANCE**

### **COURSE OBJECTIVES:**

- Identify various types of precision bearings
- Breakdown part numbers and critical features
- Identify proper preload and mounting configurations for various applications
- Discuss how tolerances, run out, speed limitations, and lubrication effect performance
- Teardown and assemble a machine tool spindle
- Discuss proper run in procedures for a rebuilt spindle

### **BENEFITS:**

- Reduce maintenance expenditures
- Eliminate downtime
- Increase knowledge of equipment assembly and performance
- Meet your corporation's training goals

### **WHO SHOULD ATTEND:**

- Maintenance Staff
- Maintenance and production supervisors
- Purchasing Staff

**Time:** 8:00 a.m. / 12:00 p.m.

**Location:** Bearing Service, Inc.  
12320 Globe  
Livonia, MI 48150

**Contact:** Nicole Hupert

**Phone:** 734-432-7272

**Amount:** \$225 per person