

# Group Report Outline

NSF Workshop on  
Sensing and Prognostics for Scalability of Nanomanufacturing  
November 2-4, 2009, Northeastern University, Boston, MA

## GROUP 1: Process Yield and Repeatability

### Group Report

#### Summary

#### 1. Findings

#### 2. Recommendations

#### 3. Deliberations and Discussions

**Q1:** What are the process yield and repeatability issues in nanomanufacturing? How do they differ from those in conventional manufacturing?

**Deliberations and discussions go here**

**Q2:** What is the state-of-the-art in process yield and repeatability in nanomanufacturing?

**Deliberations and discussions go here**

**Q3:** What are the imperatives for process yield and repeatability?

**Deliberations and discussions go here**

**Q4:** What are the targets for process yield and repeatability?

**Deliberations and discussions go here**

**Q5:** What are the barriers to achieving targets for process yield and repeatability?

**Deliberations and discussions go here**

**Q6:** What are the recommendations for achieving targets for process yield and repeatability?

**Deliberations and discussions go here**