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2.830J / 6.780J / ESD.63J Control of Manufacturing Processes (SMA 6303)  
Spring 2008

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# Control of Manufacturing Processes

**Subject 2.830/6.780/ESD.63**

**TEAM PROJECT PRESENTATIONS**

**Spring 2008**

# Tuesday May 13 Presentations

1. Measurement, Analysis, and Design Optimization for a Pharmaceutical Pre Phase-1 Development Test Series
2. Missile Tank DOE and Optimization
3. Statistical Modeling of Service Level in Supply Chain
4. DOE and Optimization in Iron Soleplate Design

# Thursday May 15 Presentations

5. Analysis of Electrochemical Machining (ECM) Experimental Design Data
6. Optimization of Aluminum Alloy Die Casting
7. Response Surface Modeling of Aluminum Casting Using Magnetic Molding
8. Effect of Shear Strength of CFRP and GFRP Determined by Double Notched Shear (DNS) Test