

# Spring Semester at MTSU

## Lean Manufacturing Certification

### **Productivity Strategies-Lean Systems**

Course Numbers: ET 4900-001 or ET 6390-001

### ***When?***

Tuesday's 6:00 p.m. (3 credit hours)

### ***What?***

- I. ***Obtain supervisory & teamwork skills for "Lean"***  
Winning Strategies  
Teamwork/High Performance  
Creating "Lean" HR Systems
- II. ***Develop intuitive management skills***  
Science of Manufacturing  
Basic Factory Dynamics  
Variability Basics  
Push/Pull Production
- III. ***Develop practical lean techniques***  
Lean Measurables & Value Stream Mapping (VSM)  
Quick Changeover & Change Management  
Policy Deployment  
Visual Factory (5S)

### ***Who?***

**Jr., Sr., and Grad Students who want to be more employable by obtaining the skills industry desires!**

**OR**

**Professionals who desire certification in  
"LEAN MANUFACTURING"**

*Lectures - Guest Speaker – Videos – Industry Project*