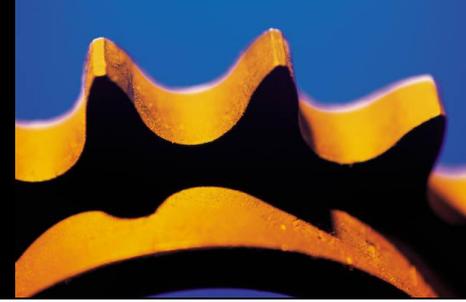


# Advanced Manufacturing CBJT Grant

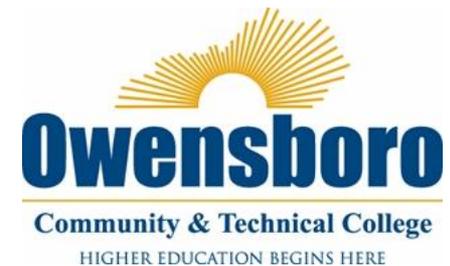
# Project



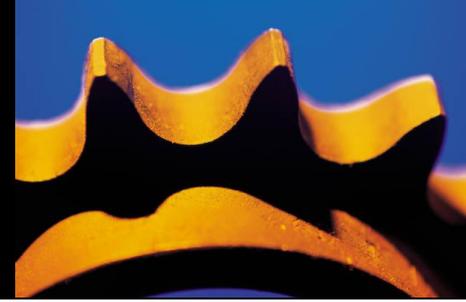
# MECHA Manufacturing CommUniversity

*Meeting Educational Capacity through Higher Education Alternatives*

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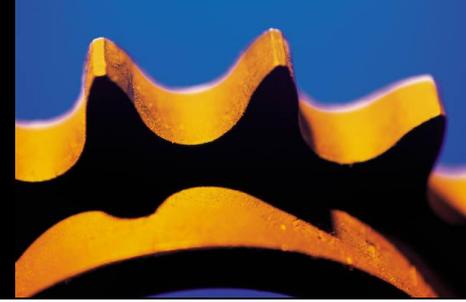
# Goals



## 450 Participants:

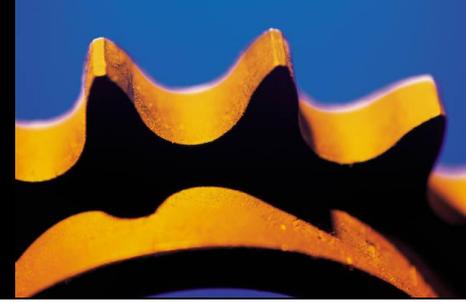
- 300 trained
- 150 new manufacturing students recruited

# Activities

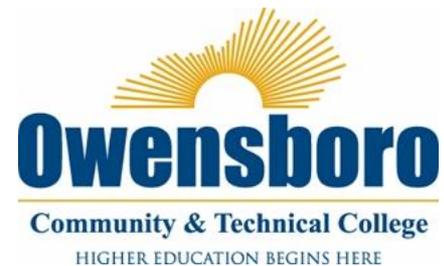


- 1) **Apprenticeship Programs**
- 2) **Workforce Skill Assessments**
- 3) **Alternative Delivery Options**
- 4) **Satellite Training**
- 5) **Recruitment**
- 6) **Scholarships**
- 7) **Professional Development**

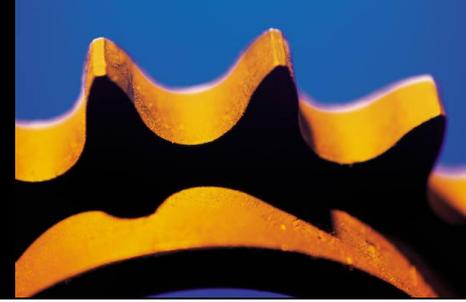
# Partners



- Greater Owensboro Economic Development Corporation (GO-EDC)
- Green River Area Development District (WIB)
- Owensboro Area Career Center (One-Stop)
- Owensboro Works
- The Learning Community
- Owensboro Community and Technical College – CCED
- Manufacturing Employers



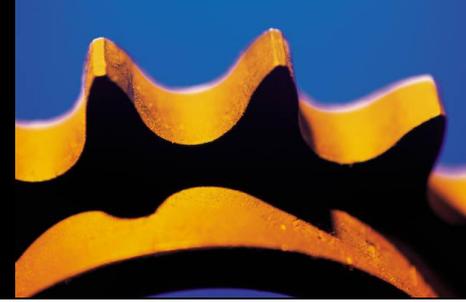
# Challenges



## Economy Impacts Area Manufacturers:

- West Irving Die Casting Closing; 125 Workers
- Roll Coater Shut Down; 100 Worker
- Aleris International Lay Off; 191 Workers
- Toyotetsu Lay Off; 135 Workers
- Century Aluminum Lay Off; 120 Workers
- Dana Corporation Lay Off; 103 Workers
- Alcan Aluminum Lay Off; 60 Workers
- HON Company Lay Off; 50 Workers

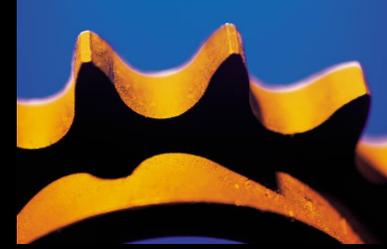
# Solutions



## Workforce Partners - Training HQ

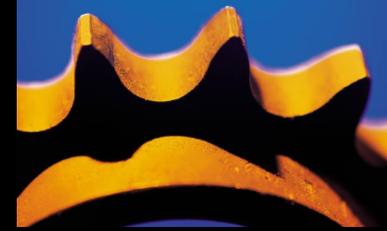
- Skill Assessments (*TABE, WorkKeys, NOCTI, Customized Industry Assessments*)
- Skill Refresher Training (SkillTrain)
- Preparation for National Career Readiness Certificate
- Career Exploration and Counseling
- Short-term Training Certificate Programs
- Alternative Delivery Options
- Job Preparation and Job Search

# Service Model



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# Training Options



## Electrical Options

### **Level I - Electrician Trainee I:**

- 1) Fluid Power (FPX 100/101) *Contact: 105*
- 2) Circuits I (ENGT 110) *Contact: 105*

### **Level II - Electrician Trainee II:**

- 3) Circuits II (ENGT 114) *Contact: 105*

### **Level III - Industrial Maintenance Electrical Mechanic:**

- 4) Motor Controls (EET 270/271) *Contact: 90*
- 5) Rotating Machinery (EET 264/265) *Contact: 90*
- 6) PLCs (EET 276/277) *Contact: 90*

## Mechanical Options

### **Level I - Industrial Maintenance Mechanic I:**

- 1) Fluid Power (FPX 100/101) *Contact: 105*
- 2) Electrical Principals (IMT 110/111) *Contact: 105*
- 3) Maintaining Industrial Equipment (IMT 150/151) *Contact: 105*

### **Level II - Industrial Maintenance Mechanic II:**

- 4) Basic Welding (WLD 152) *Contact: 120*
- 5) Fundamental of Machine Tools (MTT 114) *Contact: 165*
- 6) Blueprint Reading (BRX 120) *Contact: 45*

## Welding Options

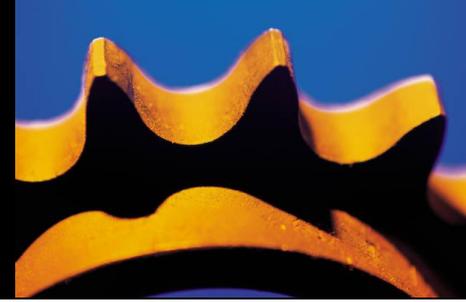
### **Level I - Basic Welding:**

- 1) Basic Welding B (WLD 152) *Contact: 120*

### **Level II - Intermediate Welding:**

- 2) Shielded Metal Arc Welding  
Open Grove Lab (WLD 225) *Contact: 90*

# Progress



## 229 Participants Served at Training HQ

*as of 4/6/09*

- 110 Attended a “Retrain Station” Training Event on March 20, 2009; Second Event Planned for 4/24/09
- 87 Received Career Counseling Services
- 25 Received Welding “Quick Jobs” Training
- 7 Attended a Fundamentals of Career Transition Workshop – this is ongoing