

Name:

Date:

Class:

# Manufacturing Research Worksheet

**Instructions:** Pick a local manufacturer and research the following:

1. Who is your local manufacturer?
2. What do they manufacture?
3. How do they manufacture their product?
4. What is their product used for?
5. What other businesses use the same manufacturing process?

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### **Milling**

1. What is the importance of milling?
  
  
  
  
  
  
  
  
  
  
2. How does this process change the chemical and physical properties of the material?

### **Extrusion**

3. Is 3D printing an object the same as or different from extrusion? Please explain in three sentences with your own example.

### **Injection Molding**

4. List as many examples as you can: What items at your home are made using injection molding?

### **Forging**

5. Make a list of items that are forged.