**Tesla Giga Press Video Worksheet**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

1. Who was the first to mass produce vehicles? What has this done for the automotive industry?

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1. What did Munro identify as a problem with the Tesla model 3 rear assembly?

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1. How did Elon Musk react to the criticism from Munro?

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1. Tesla had to look worldwide to find a manufacturer to build a press. IDRA was the company that built the Giga press. What effects would international business have on the production of electric cars?

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1. What does the Giga Press do?

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1. How many parts does the Giga Press eliminate from the old design with its new injection technology?

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1. How many robots does the Giga Press replace from the production line?

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1. Why did Tesla create their own alloy for car parts?

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1. Why do the parts made in the Giga Press not require heat treatment after they are made?

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1. Do you think Tesla will ever form an entire car in one piece?

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