



INVESTIGATING

The Model T in
Made in America: Manufacturing
at Henry Ford Museum®

HISTORY HUNTER

AMERICAN INNOVATION

NAME: _____



- Join in the “Henry’s Assembly Line” program.
- See an “exploded” Model T. How many different car parts can you identify?
- Grab a tool and help build a real Model T, or just watch.
- Find a pair of innovators (in the exhibit) who also used the factory production and interchangeable parts process to mass-produce a product.

Hint: The product is a lot smaller than a car.



MANUFACTURE: the production of goods, usually in large quantities, made mostly by machines

INTERCHANGEABLE PARTS: identical parts made by machines that are easily duplicated and quickly assembled into a final product; these parts are necessary for mass production



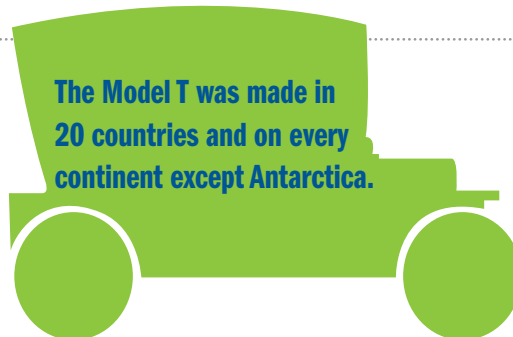
Draw or describe something you have found on your visit to the museum that was produced on an assembly line. Use the back of the page!



CREATIVE
THINKING &
PROBLEM
SOLVING }

The Model T was made in
20 countries and on every
continent except Antarctica.

Where were your belongings
made? Use a map or globe to
figure out how far your food,
cars and toys have traveled to
get to you.



TEAM UP & TALK

Henry Ford’s innovation, the moving assembly line, revolutionized the automobile industry. Between 1908 and 1927, over 15 million Model Ts were made. Now that’s mass production! Watch film footage of the Highland Park Plant or participate in “Henry’s Assembly Line” in the Made in America exhibit.

1. How did the different parts get where they needed to go on Henry Ford’s assembly line?

2. The assembly of a single Model T involved more than 7,000 different tasks. What do you think were some of the tasks on the moving assembly line?

3. What other things can you find in the Made in America exhibit that might have been produced on an assembly line?