

# The Second Industrial Revolution – Outline

## I. The First and Second Industrial Revolutions

- a. The First, or old, Industrial Revolution took place between about 1750 and 1870
  - i. Took place in England (Great Britain), the United States, Belgium, and France
  - ii. Saw fundamental changes in agriculture, the development of factories, and rural-to-urban migration
- b. The Second Industrial Revolution took place between about 1870 and 1960
  - i. Saw the spread of the Industrial Revolution to places such as Germany, Japan, and Russia
  - ii. Electricity became the primary source of power for factories, farms, and homes
  - iii. Mass production, particularly of consumer goods
  - iv. Use of electrical power saw electronics enter the marketplace (electric lights, rdios, fans, television sets)

## II. Spread of the Industrial Revolution

- a. Mid-1800s – Great Britain, the world leader in the Industrial Revolution, attempted to ban the export of its methods and technologies, but this soon failed
- b. 1812 – United States industrialized after the War of 1812
- c. After 1825 – France joined the Industrial Revolution following the French Revolution and Napoleonic wars
- d. Circa 1870 – Germany industrialized at a rapid pace, while Belgium, Holland, Italy, Sweden, and Switzerland were slower to industrialize
- e. By 1890 – Russia and Japan began to industrialize

## III. Transportation

- a. Railroads
  - i. Industrialized nations first laid track in their own countries, then in their colonies and other areas under their political influence
  - ii. Russia – Trans-Siberian railroad (1891-1905)
  - iii. Germany – Berlin-to-Baghdad railroad across Europe to the Middle East
  - iv. Great Britain – Cape-to-Cairo railroad vertically across Africa
- b. Canals

