



Academic Activity Chapter 5

Industrial and Systems Engineers

Go online and complete the following questions and tasks about industrial and systems engineering in detail.

- 1.** What does an industrial engineer do?

- 2.** What would an industrial or systems engineer do for a large manufacturing company?

- 3.** Search the Internet for information on a manufacturing process. Identify the final product and create a diagram on poster board of the process. Industrial and systems engineers design how a product will move through production, so make sure to describe how the product enters and exits each part of the process. If you have computer presentation or desktop publishing skills this could be done electronically.

- 4.** Describe the relationship between systems engineers and ergonomics.



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5. Choose a consumer electronics product you use like a laptop, MP3 player, or cell phone and identify the ergonomic features.

6. Would process engineer be an appropriate title for an industrial engineer? Justify your response.
