

26 AUTOMATED LINES, SYSTEMS, OR PROCESSES

CASE STUDY

Windemere Aeronautics plans to construct a new facility with state-of-the-art manufacturing capabilities. The company has been learning about computerized maintenance management systems, which seem to be a good fit with automated processes. The next area of investigation is robots.

1. What exactly is meant by the term robot?
2. What are some of the functions that industrial robots are already performing?
3. Safety is a major issue for this company. Have there been any studies about injuries or accidents involving robots?