Materials Requirements Planning (MRP) and ERP Application

**Choose** between the two options and answer the short answer questions under your choice in at least 300-words each.

# Option 1: SPEDE Technologies

**View** the SPEDE Technologies information.

1. Which modules show direct interfaces with ERP on the SPEDE Plant Diagram? (*Note*: this answer can be less than 200 words)

2. What is the importance of a direct interface for these two modules?

3. Comment on the importance for customer use of ERP and supplier use of ERP.

**Format** your answers consistent with APA guidelines.

**Cite** academic resources you may have used.

**Click**the Assignment Files tab to submit your assignment.

# Option 2: Defiance Metal Products

**View** the Defiance Metal Products information.

1. Take the virtual tour at Defiance Metal Products. How would their MRP system facilitate the material purchase process?

2. Does the use of manufacturing cells help or hurt the interface with their MRP system? Why?

3. What can Defiance track with their MRP system that will NOT be sold to customers? What is the value of using their MRP system in this way?

**Format** your answers consistent with APA guidelines.

**Cite** academic resources you may have used.

**Click**the Assignment Files tab to submit your assignment.