

## ***From semi-formal to informal textual description***

- Make a BPMN model for the following situation.

**Manage orders in a manufacturing company.** Order processing in a manufacturing company takes place after an order has been received from a customer. The order is first taken by an employee. Both manufacturing capacity and parts availability are then checked, via appropriated business rules and an automated information services, respectively. A rejection is sent to the customer if capacity is not available. Otherwise, if parts are also available, an order confirmation is automatically created and sent to the customer. Therefore, both assemblies and invoice are then produced, by human operatives and an automated information service, respectively. Finally, assemblies and invoice are sent to the customer. In contrast, if there are parts to be ordered, an employee procures such parts, so as to allow the aforementioned process to be continued, once such parts are available. However, if some parts are still unavailable (they cannot be procured), a rejection is then sent to the customer.

