# Add Work Order

## Flow of Events

**Use Case Name:** Add Work Order

**Participating Actor:** Floor Manager

**Entry Conditions:**

1. The floor manager has received a quote for a Product.
2. The Floor manager has successfully logged in and is displayed the Floor Manager menu.
3. The Add Work Order function has been invoked.

**Flow of Events:**

1. The Floor Manager clicks the ‘Add Work Order’ button.
2. The application displays a new window for the Floor Manager to add in the details of the work order.
3. The Work order number has been pre-set.
4. The Floor Manager Enters:
   1. Entry Date
   2. Print Date
   3. Quantity
   4. Description
   5. Signature
   6. Signature Date
   7. Employee Number
5. The Floor Manager Selects a Component too add to the work order from the list.
6. The Floor Manager clicks ‘**>’** button.
7. The application opens a new window with a textbox and a ‘Submit’ button.
8. The Floor Manager enters in the quantity of the component selected needed and clicks the ‘Submit’ button.
9. The system closes the Window and adds the component information into the list for the Work Order.
10. The floor manager may click the ‘**<**’ button which will remove the component from the work order.
11. The Floor Manager Clicks the submit button.
12. The application Adds the Work Order and the components linked to it to the system.
13. The System notifies the Floor manager if the Work order has been suseccfully added.
14. The Floor Manager clicks the ‘Exit’ button.

**Exit Conditions:**

1. The floor manager has clicked the ‘Exit’ button.
2. The ‘Add work order’ window closes and the user is displayed the Floor manager screen.

## Use Case Diagram

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