We are currently updating our site; thank you for your patience.

# MANUFACTURING

## PRODUCTS - ADD A PRODUCT

Creating a product will link the inventory definition of the intended final product with the required bill of materials to make up that product.

You can set up the system to be able to automatically number serialised production items.

You can use a Standard Price, or have the system calculate the price based on goods, services, time and/or expenses used during production.

Topics:


- Add Production Part
- Product Details
- Link a BOM
- In Production
- Production History


**Ribbon Access:** Manufacturing > Products



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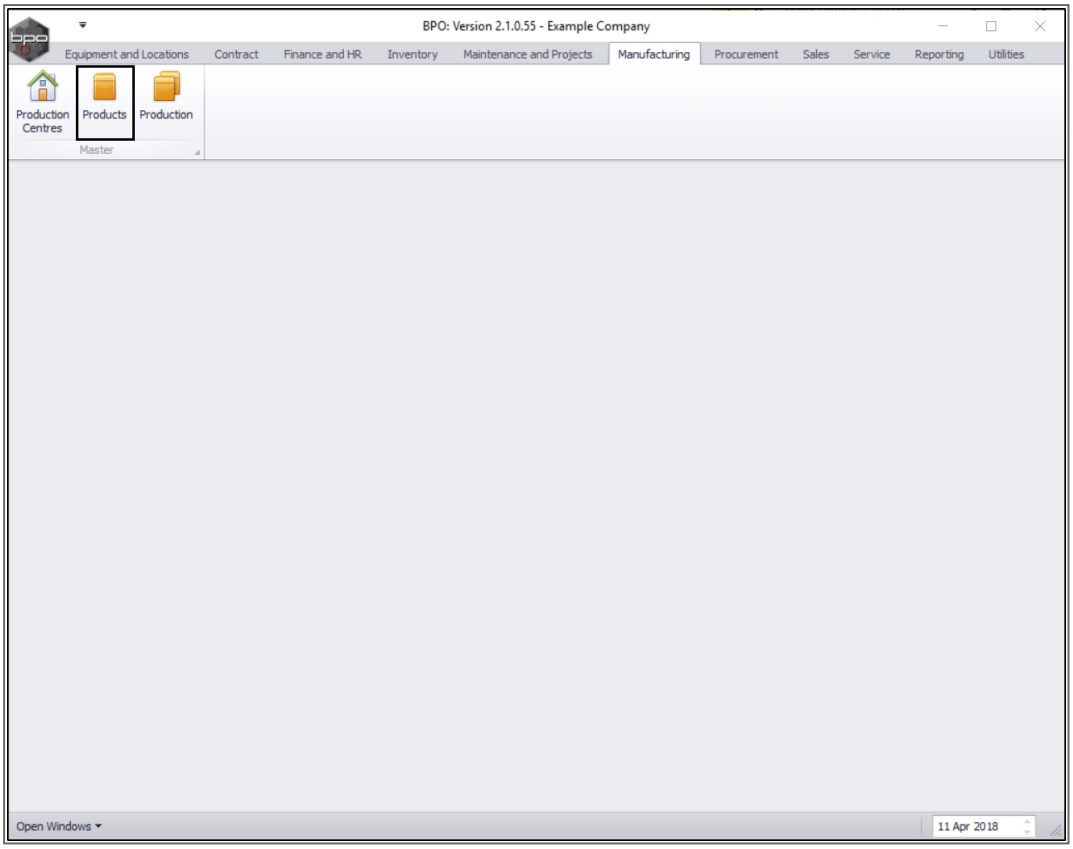


- The **Products** listing screen will be displayed.

## ADD A PRODUCT

- Click on **Add**.



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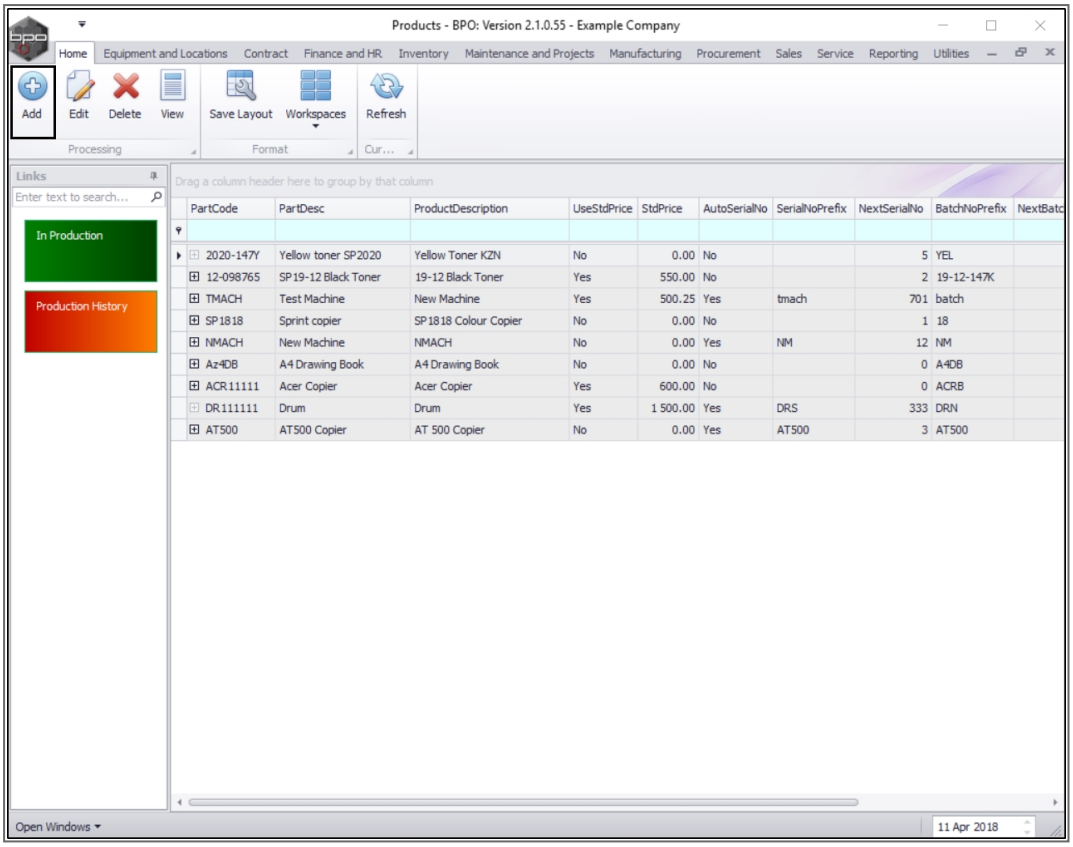


- The **Add new Product** screen will be displayed.

## ADD PRODUCT DETAILS

- **Description**: Click in this text box and type in a description of the product.
- **Part Code**: Click on the search button and select the inventory definition for this product code from the **Select a part** pop up screen.
- **Part Description**: This will populate according to the part code selected in the previous step.
- **Model No.**: This will populate according to the part code selection.



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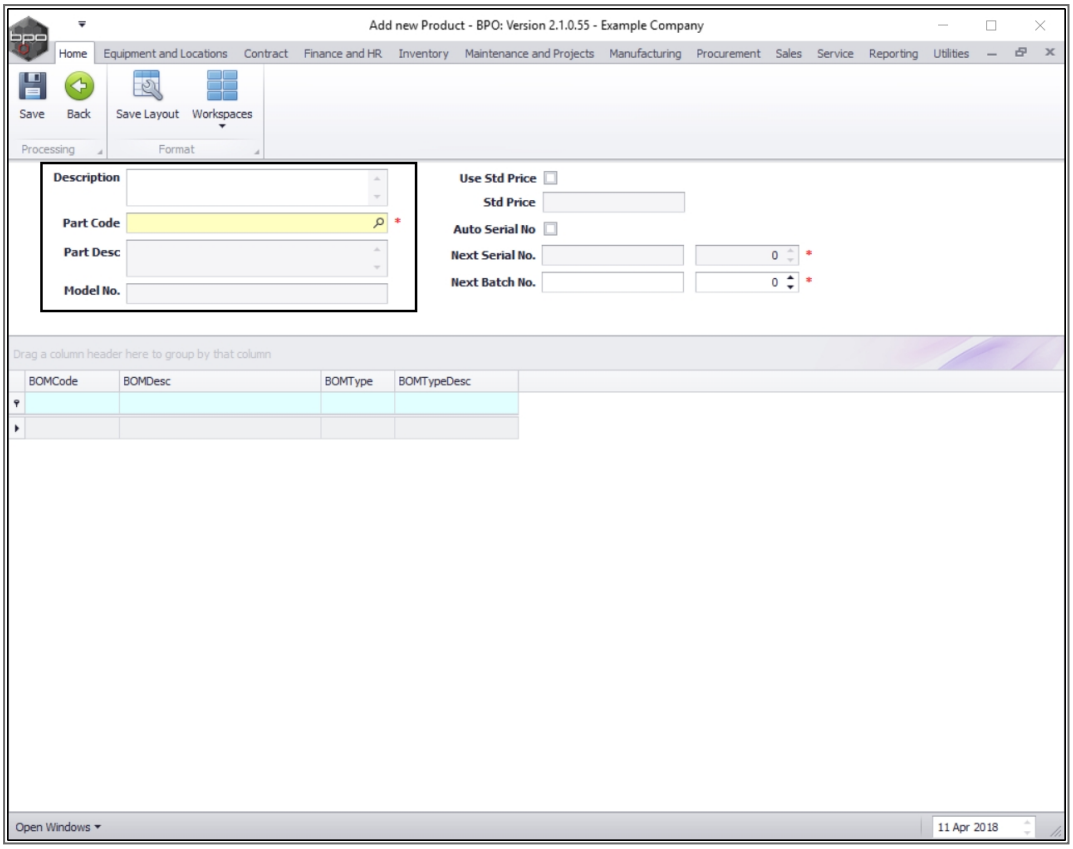


- **Use Std Price:** Click on this check box if you wish to use a **fixed** standard price, then type in the price in the **'Std Price'** field. This means that instead of calculating the costs of all items used to manufacture your product, you will be setting a fixed cost to the manufactured product (regardless of the actual unit costs of the consumed items).
- **Std Price:** If you selected the check box above, then type in the price in this text box.
- **Auto Serial No.:** Click on this check box if you wish to automate the serial number on an A or B-class item.
    - **Note**: When this text box is selected, the Next Serial No. text boxes will be 'activated' and you will be able to type a serial number in. If, however, this check box



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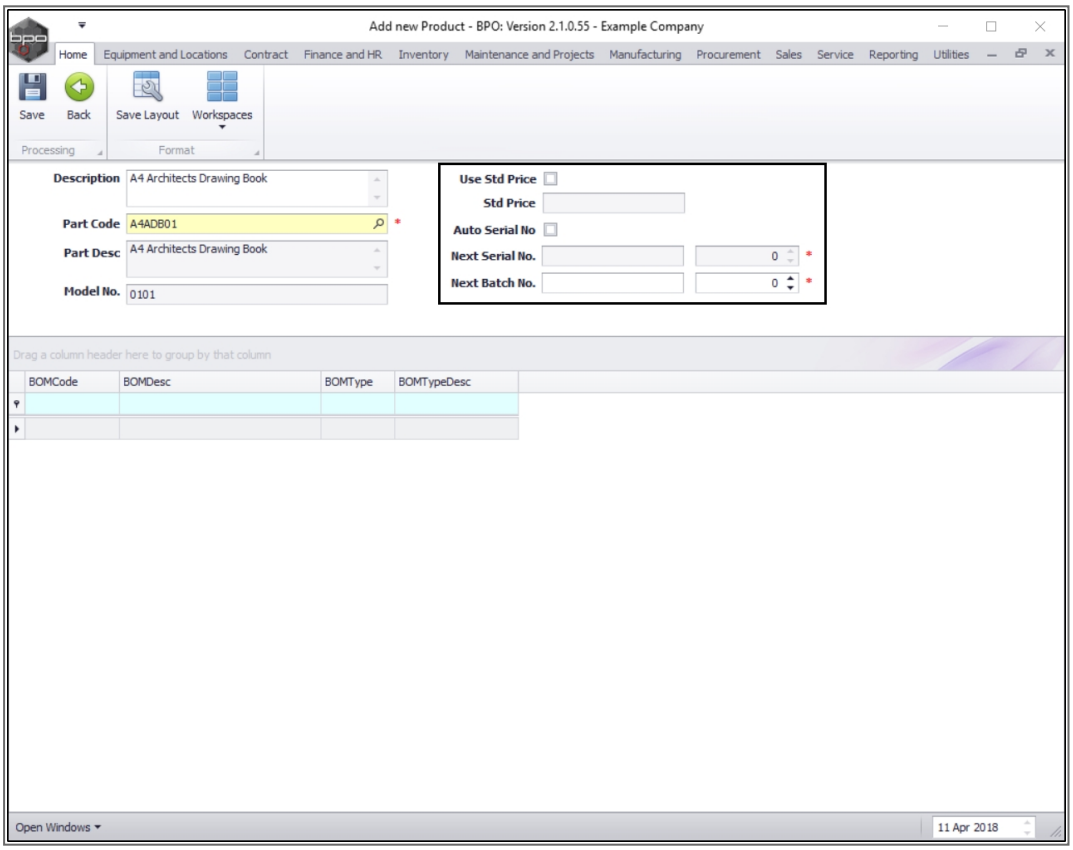
is left un-ticked, then only the Next Batch No. text boxes will be 'active'.

- **Next Serial No.:** Type in the **prefix** for your serial number in the **first** text box in this row. Type in or use the arrow indicators in the **second** text box in this row to select the **next serial number** the system should use. Auto numbering will follow on from there.
- **Batch Serial No.:** Type in the prefix for you C-class batch in the **first** text box in this row. Type in or use the arrow indicators in the **second** text box in the row to select the **next serial number** the system should use. Auto numbering will follow on from there.




- In this image, a **Std Price** has been selected (**R490**) and a **Next Batch No.** has been set up (as this is a C-class item).



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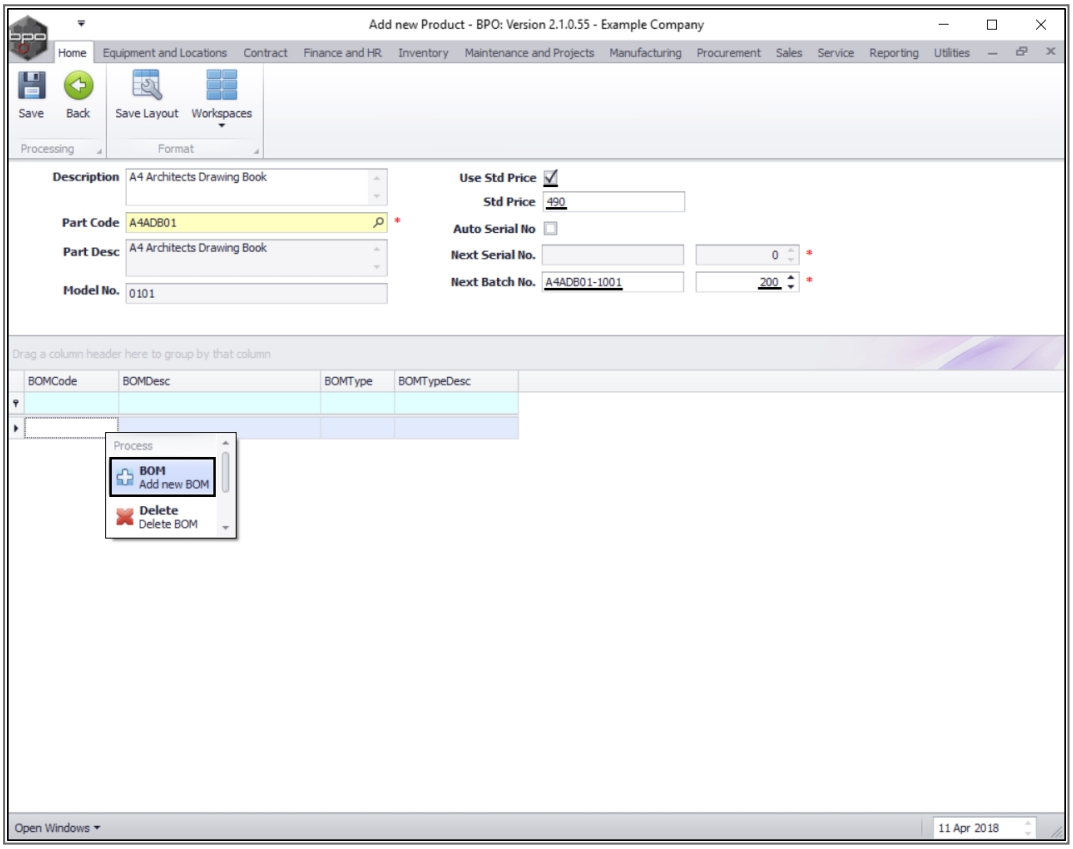
- The system will work out the subsequent batch number as being **A4ADB01-1001 201**.

## LINK A BOM

- **Right click** anywhere in a row of the **BOMs** data grid.
- A **Process** menu will pop up.
- Click on **BOM** - Add new BOM.




- The **Select a BOM** screen will pop up.
- Select the **row** of the **BOM** you wish to **link** to this **product**.
- Click on **Ok**.



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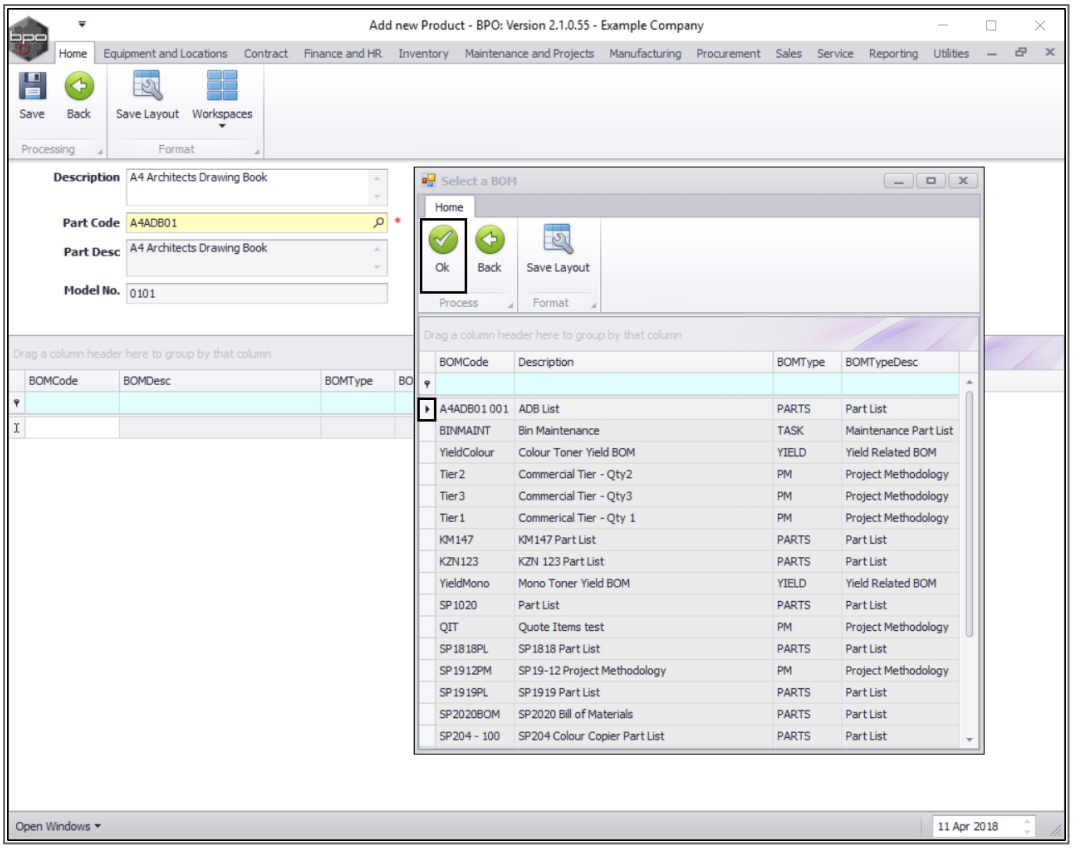


- The selected BOM will be **linked** and **saved** in the BOM frame data grid.
    - **Note**: You can link more than one BOM to this product.
- When you have finished linking the BOM(s), click on **Save**.



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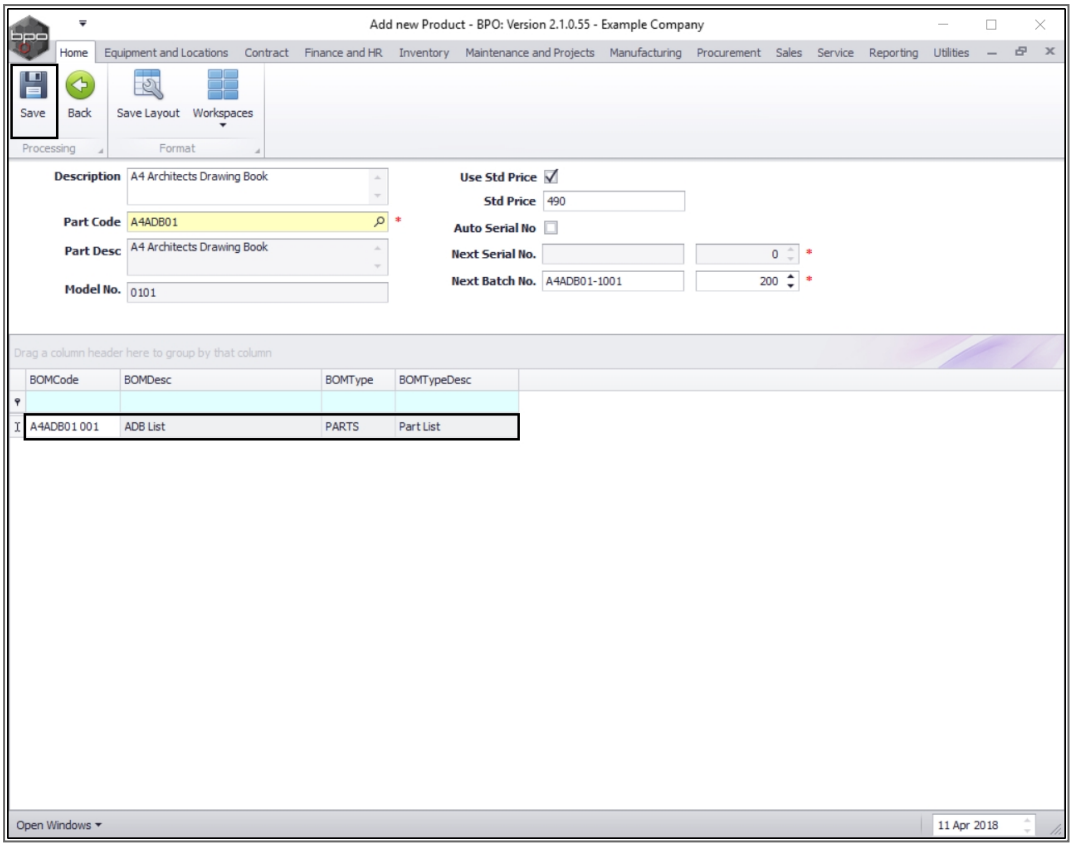


- A message box will pop up informing you that;
    - **Product: [ ] saved.**
- Click on **OK**.



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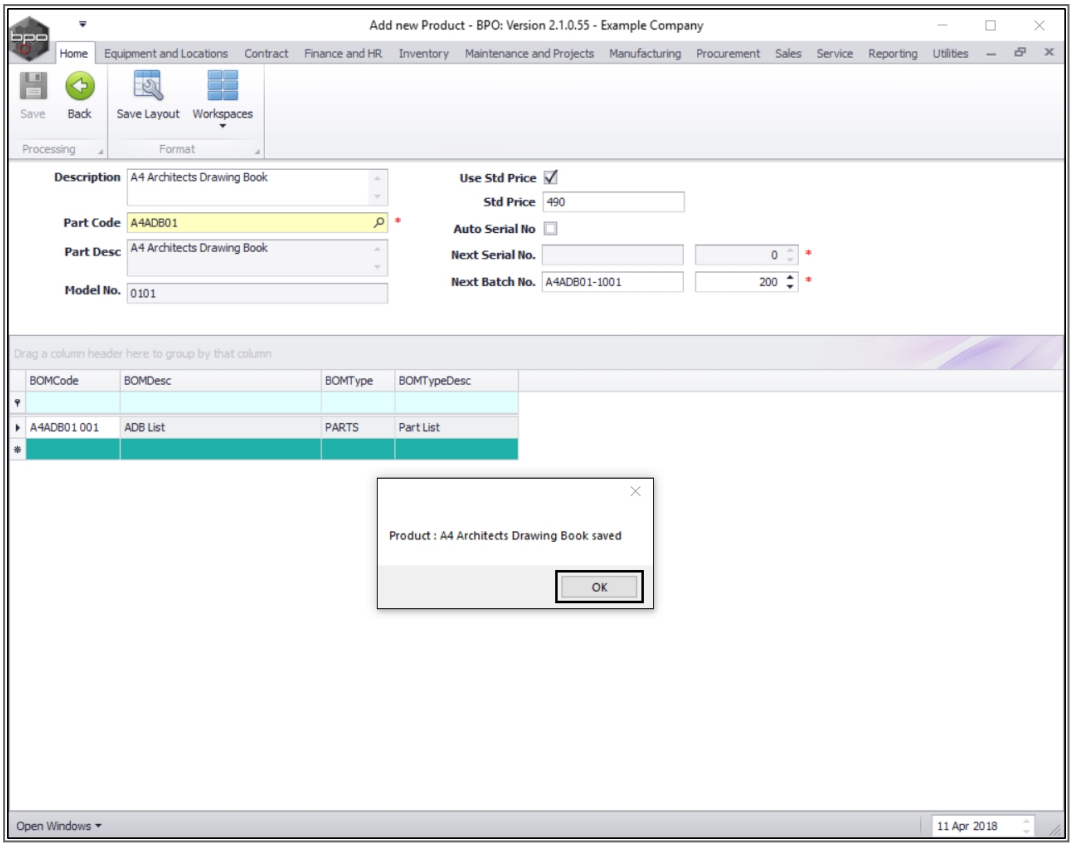


## VIEW NEW PRODUCT

- You will return to the **Products** listing screen.
- Here you can view the newly linked product.

## VIEW PRODUCT BOM(S)

- Click on the **expand** icon in the row of the new product.



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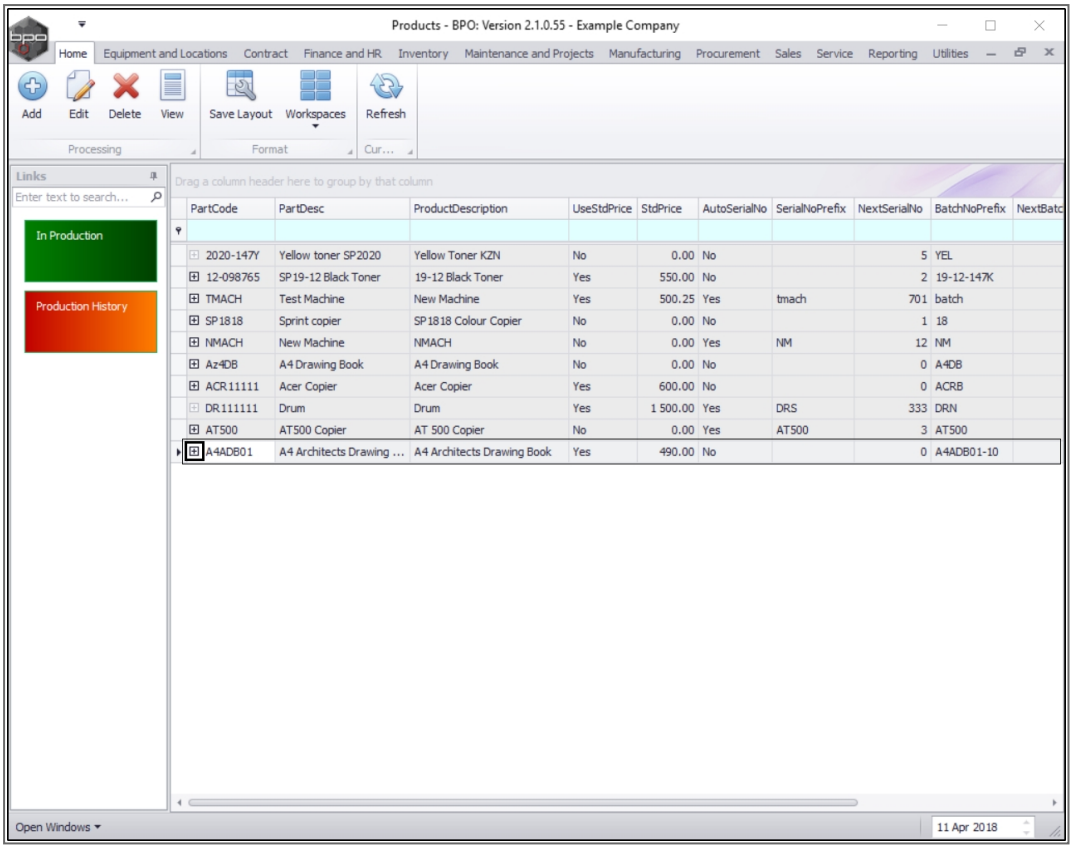


- The **Product BOMs** frame will be expanded.
- Here you can view all the BOMs linked to this product.

## VIEW PRODUCT BOM DETAILS

- Click on the **expand** icon in the **row** of the **BOM** that you wish to view the **details** of.



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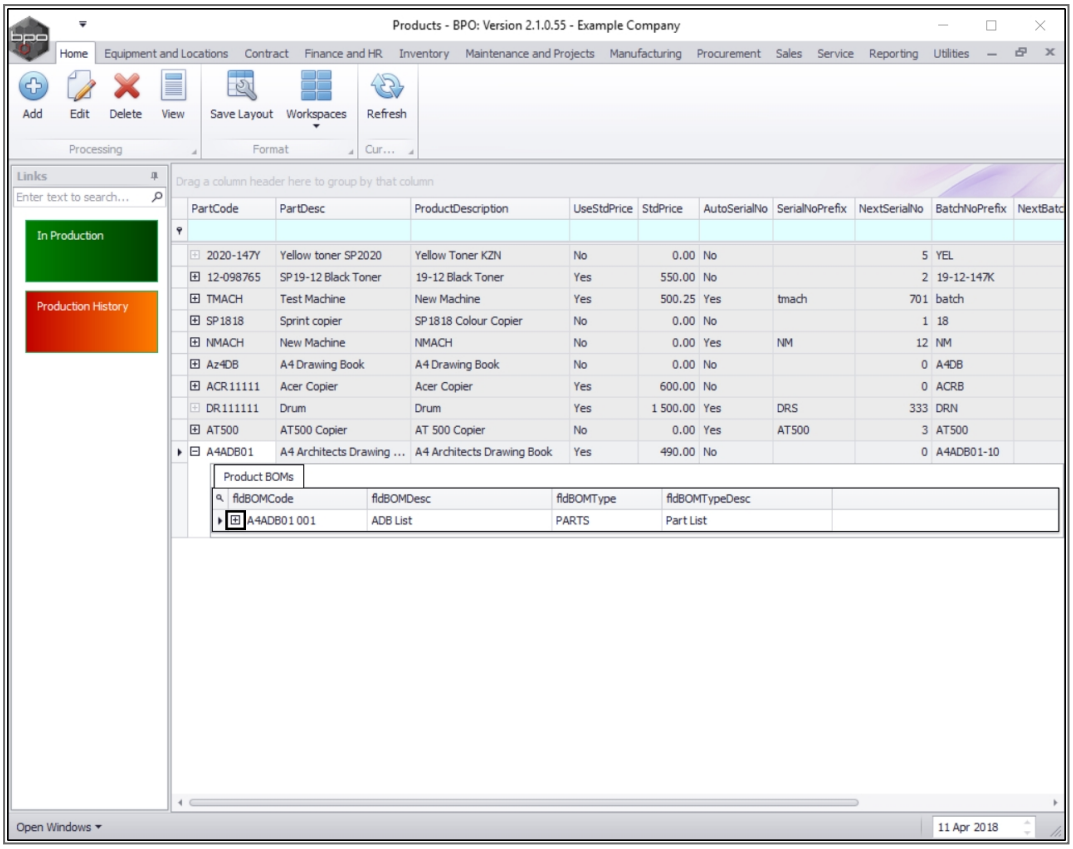


- The product **BOM Stock** frame will be expanded.
- Here you can view a list of all the **stock items** and their **quantities** that make up this product.



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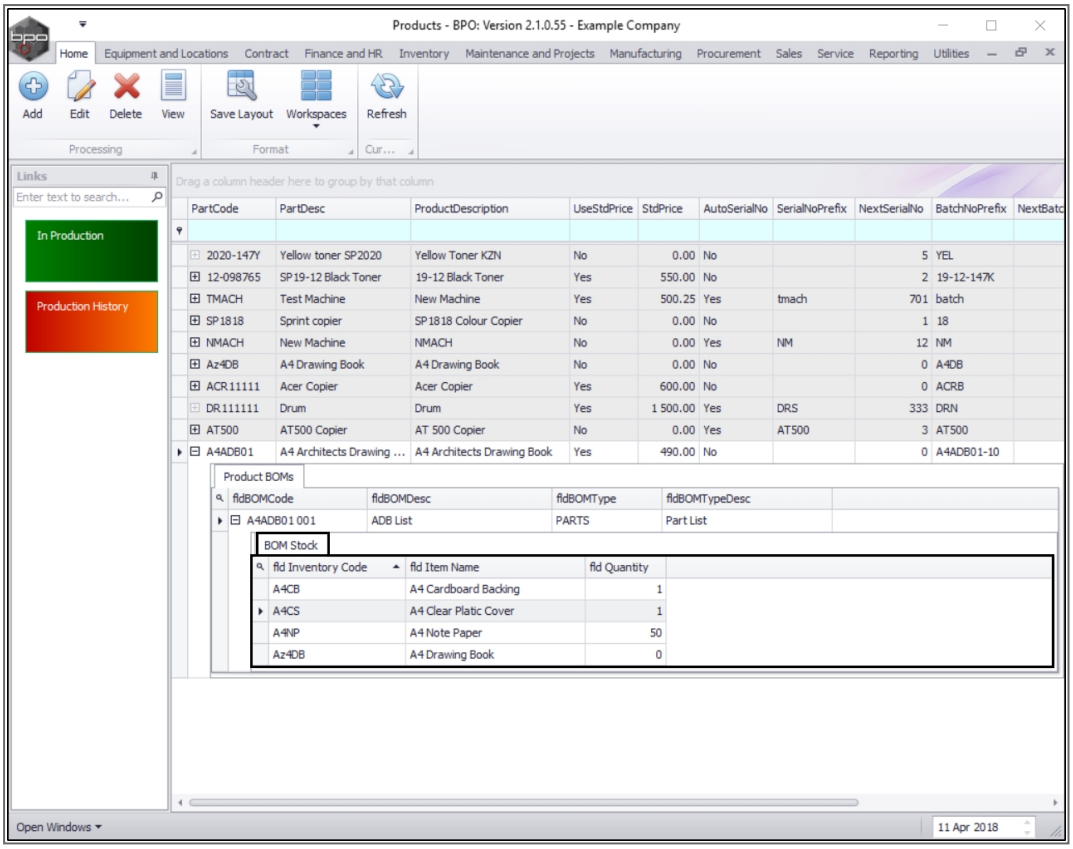


- **Collapse** the **Product BOMs** and **BOM Stock** frames.



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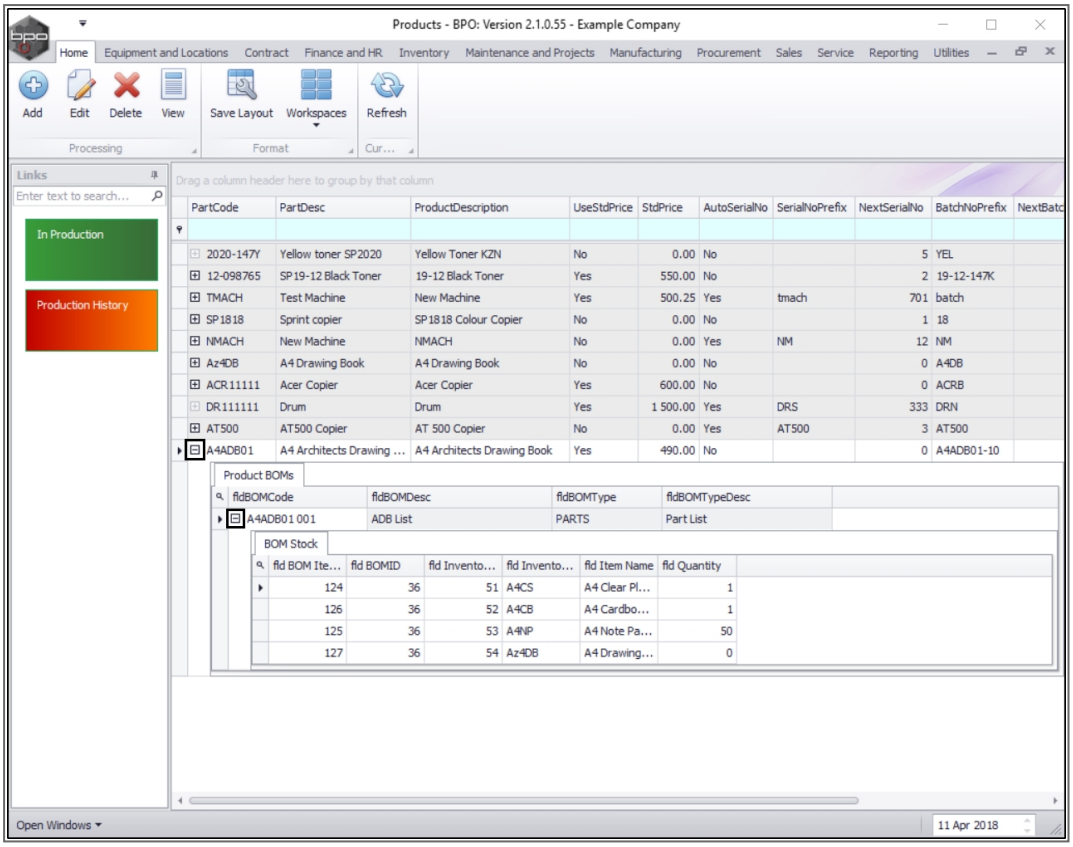


## IN PRODUCTION TILE

- To see if a product is currently **in production**, select the **row** of that product.
- Click on the **In Production** tile.



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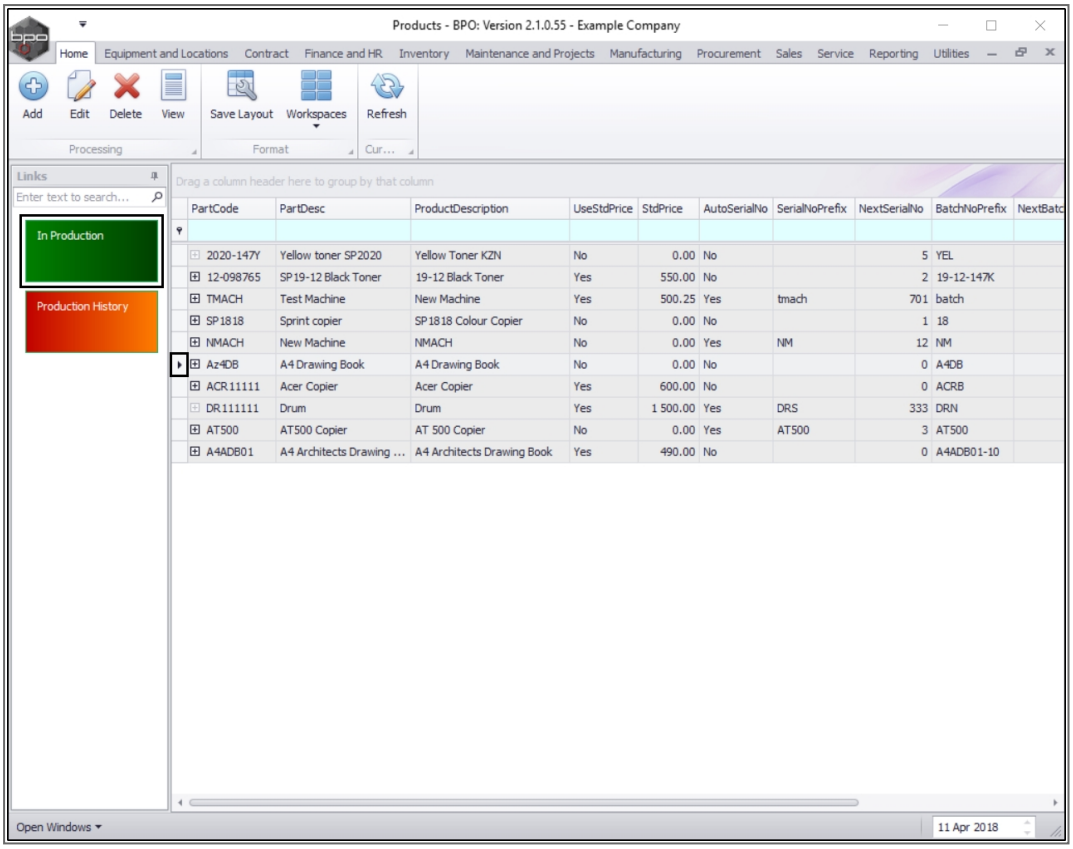


- The **In Production** listing screen will be displayed.
- Here you can see if a product is currently in production and what the details of that production run are.



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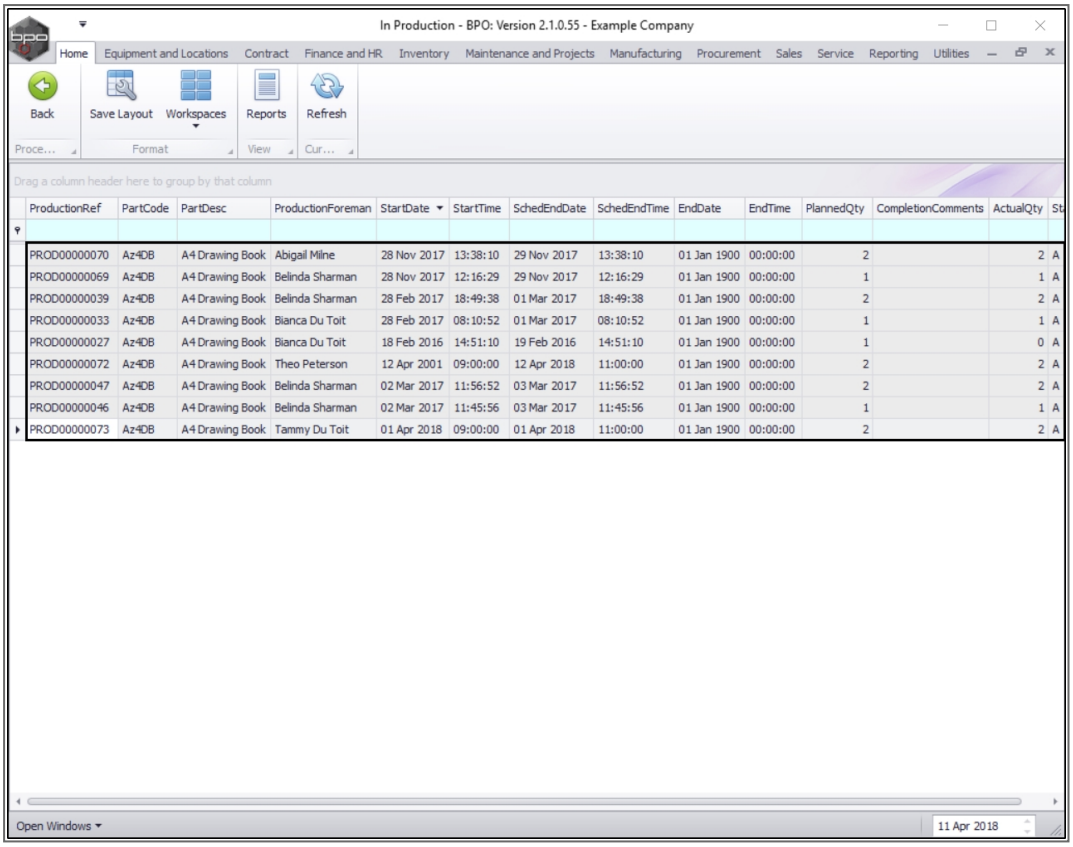


## PRODUCTION HISTORY TILE

- To view **prior** production runs for a product, select the **row** of that product.
- Click on the **Production History** tile.



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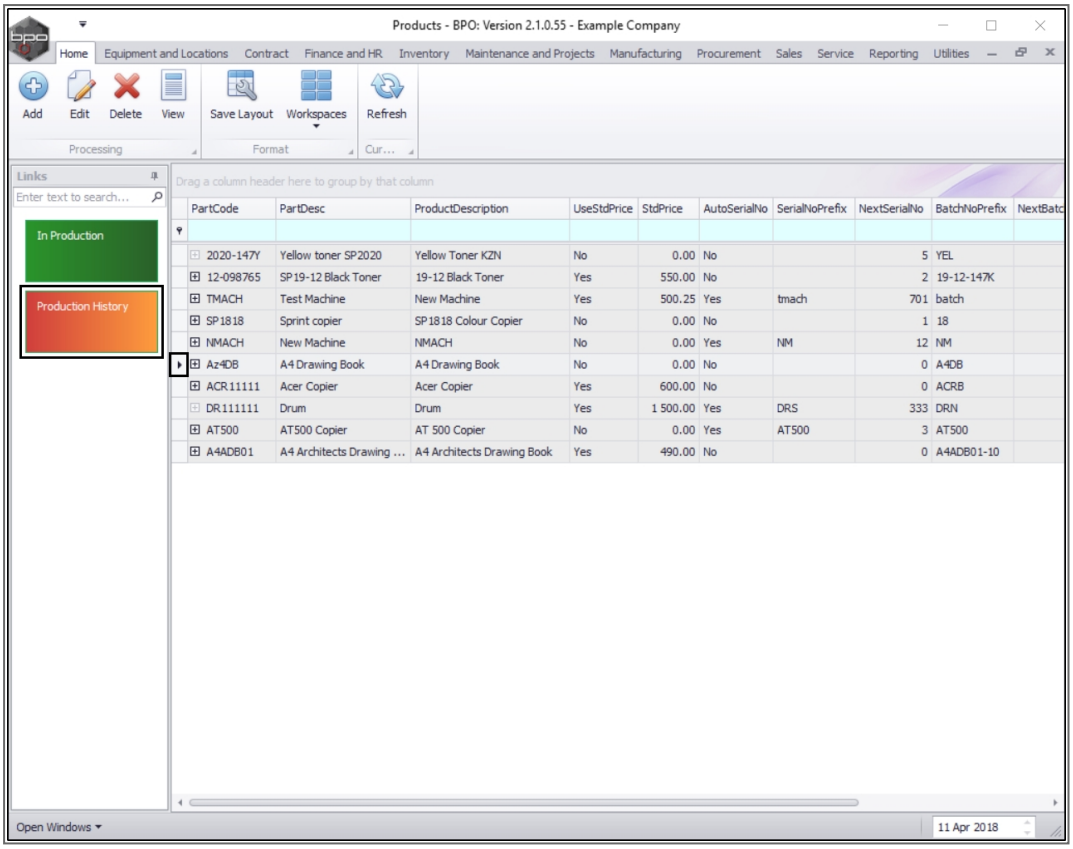


- The **Production History** screen will be displayed.
- Here you can view a list of all the prior production runs.



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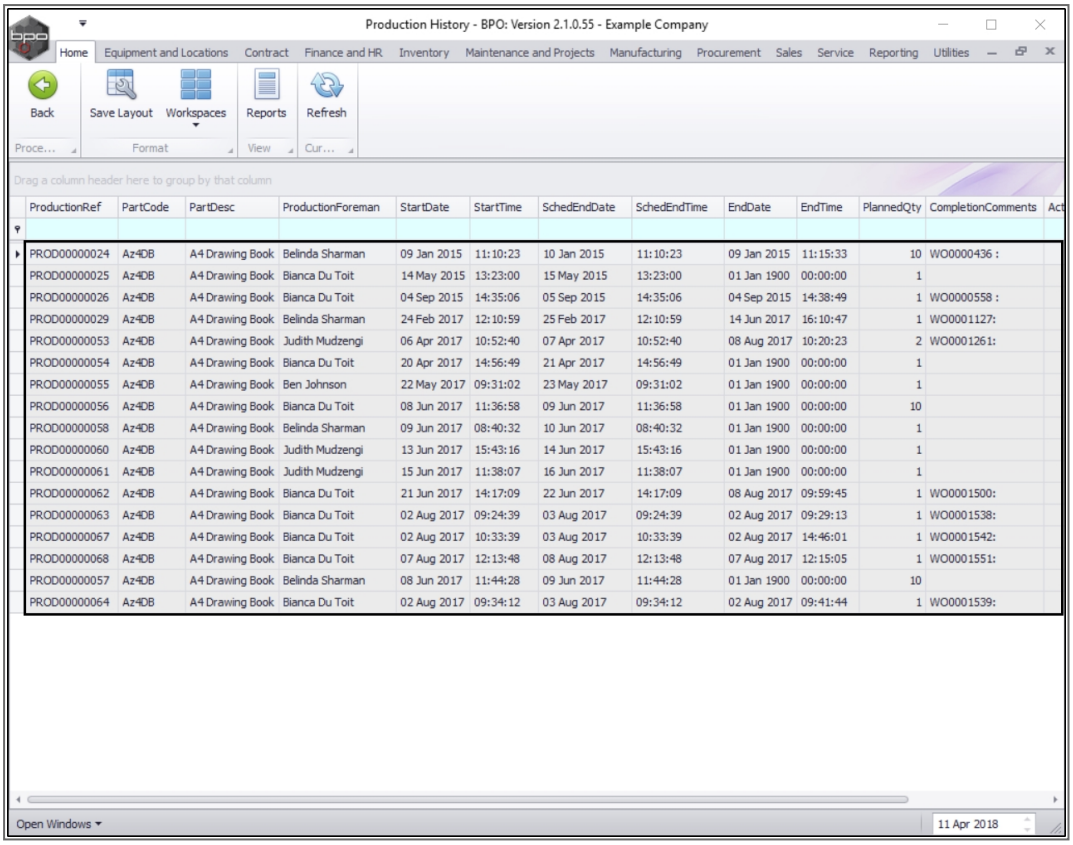


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