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MANUFACTURING/INVENTORY

MANUFACTURING PRODUCTION PARTS DEFINITIONS SETUP

Before a part can be manufactured using the Nucleus Service **Manufacturing** module, inventory definitions need to be set up for the Part that will be produced, and the parts required for the production process. These are set up in the Nucleus Service **Inventory** module.

A-Class, **B-Class** and **C-Class** products can be produced (ensure you enter the serial number for **A-Class** items during the production run).

Ribbon Access: Inventory > Parts



- The **Part Listing** screen will be displayed.

PRODUCTION PART DEFINITION

- Follow the Inventory Definition Setup manual to create the part definition.
- In this example an **Architects Drawing book** has been created as the **production part**.

Part Listing - BPO: Version 2.1.0.55 - Example Company

Home Equipment and Locations Contract Finance and HR Inventory Maintenance and Projects Manufacturing Procurement Sales Service Reporting Utilities

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PartCode	Description	Status	PartType	CatDescription	Weight	Volume	ModelNo	UnitOfMeasure	ShelfLife	PeriodType	PeriodTypeDesc
26789-101	101 Black Toner	A	C	Toners					0.00		
A4ADB01	A4 Architects Drawing Book	A	C	Accessories			0101	ea	5.00	yyyy	Years
A4CB	A4 Cardboard Backing	A	C	Stationery				ea	5.00	yyyy	Years
A4CS	A4 Clear Plastic Cover	A	C	Stationery				ea	5.00	yyyy	Years
A4DB	A4 Drawing Book	A	C	Stationery				ea	5.00	yyyy	Years
A4NP	A4 Note Paper	A	C	Stationery				ea	5.00	yyyy	Years
AZ4SNB78	A4 Spiral Bound Notebook	A	C	Stationery			334401	ea	5.00	yyyy	Years
1212	ABPart	A	C	Spare Parts					0.00	m	Months
CONV001	ACDC Converter	A	C	Toners					0.00		
ACR11111	Acer Copier	A	A	Hardware					0.00		
ACR-01	Acer copier outer shell	A	B	Accessories					0.00		
ACR-02	Acer rollers	A	C	Spare Parts					0.00		
ADAP001	Adaptor	A	C	Toners					0.00		
9855632	Air Freshner	A	C	Stationery					0.00		
AT500	AT500 Copier	A	A	Hardware			AT500		0.00		
147258	Black Toner	A	C	Toners					0.00		
1616-147K	Black toner SP1616	A	C	Toners	35.7	0			10.00	yyyy	Years
1717-147K	Black Toner SP1717	A	C	Toners	0.5		147K		0.00	yyyy	Years
SP19-147K	Black Toner SP1919	A	C	Toners					0.00		
2020-147K	Black toner SP2020	A	C	Toners	0.500			kg	24.00	m	Months
CHA001	Chair	A	C	Toner Part Si...					0.00		
CIR001	Circlip	A	C	Toner Part Si...					0.00		
CL-100-965	Cleaner	A	C	Stationery					0.00		
540-147K	Compatible black toner	A	C	Toners					0.00		
SP1020	Copier	A	A	Hardware			SP1020		0.00		

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PARTS (MATERIALS) REQUIRED DEFINITIONS

- Follow the [Inventory Definition Setup](#) manual to create the **BOM Allocation** details for this part (the sum of materials which make up the part).
- In this example, the following parts (or materials) are required to make up the production part above.
 - A4 Note Paper,**
 - A4 Plastic Cover,**
 - A4 Cardboard Backing and**
 - 50 sheets of paper -**
- All 4 part definitions have been created.

Part Listing - BPO: Version 2.1.0.55 - Example Company

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PartCode	Description	Status	PartType	CatDescription	Weight	Volume	ModelNo	UnitOfMeasure	ShelfLife	PeriodType	PeriodTypeDesc
SP 1020	Copier	A	A	Hardware			SP1020		0.00		
540-147K	Compatible black toner	A	C	Toners					0.00		
CL-100-965	Cleaner	A	C	Stationery					0.00		
CIR001	Circlip	A	C	Toner Part Si...					0.00		
CHA001	Chair	A	C	Toner Part Si...					0.00		
2020-147K	Black toner SP2020	A	C	Toners	0.500			kg	24.00	m	Months
SP 19-147K	Black Toner SP1919	A	C	Toners					0.00		
1717-147K	Black Toner SP1717	A	C	Toners	0.5		147K		0.00	yyyy	Years
1616-147K	Black toner SP1616	A	C	Toners	35.7	0			10.00	yyyy	Years
147258	Black Toner	A	C	Toners					0.00		
AT500	AT500 Copier	A	A	Hardware			AT500		0.00		
9855632	Air Freshner	A	C	Stationery					0.00		
ADAP001	Adaptor	A	C	Toners					0.00		
ACR-02	Acer rollers	A	C	Spare Parts					0.00		
ACR-01	Acer copier outer shell	A	B	Accessories					0.00		
ACR111111	Acer Copier	A	A	Hardware					0.00		
CONV001	ACDC Converter	A	C	Toners					0.00		
1212	ABPart	A	C	Spare Parts					0.00	m	Months
AZ-45NB78	A4 Spiral Bound Notebook	A	C	Stationery			334401	ea	5.00	yyyy	Years
A4NP	A4 Note Paper	A	C	Stationery				ea	5.00	yyyy	Years
A4DB	A4 Drawing Book	A	C	Stationery				ea	5.00	yyyy	Years
A4CS	A4 Clear Plastic Cover	A	C	Stationery				ea	5.00	yyyy	Years
A4CB	A4 Cardboard Backing	A	C	Stationery				ea	5.00	yyyy	Years
A4ADB01	A4 Architects Drawing Book	A	C	Accessories			0101	ea	5.00	yyyy	Years
26789-101	101 Black Toner	A	C	Toners					0.00		

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