

Product Specification System



The Challenge

A large remanufacturer of ink jet cartridges (a £25M business), were experiencing considerable growing pains and were at risk of stagnating. Azteck identified that the lack of comprehensive product specifications was a limiting growth.

Azteck's Role

Azteck identified the need, specified, programmed and implemented a Product Specification System.

Stock Item - MadeFrom - UsedOn

StockCode: RM-BK-6141-00 | Description: Reman 6141 Bulk HP C6657A HP57 | UnitOfIssue: each | Class: BulkRemanColour | StockType: Assembly

BOM MadeFrom: 7

Qty	PartCode	Description	Class	PartType
1.000 each	of EP-EP-6151-34	Collectors Hp 338 Empty Cartridge	Empty	Part
1.000 each	of LB-MS-1138-00	56/57/58/27/28 Black Vinyl 20*20mm	Label	Part
3.000 each	of PR-SP-1005-00	Cartridge Chamber Sponge 51625A/49A	Sponge	Part
1.000 each	of PR-CL-1010-02	27/28/56/57/58 Bk HP Cartridge Clip	Clip	Part
34.000 ml	of IK-LY-1015-00	49A B/49C Cyan Ink 25 Litre Lyson	Ink	Part
34.000 ml	of IK-LY-1016-00	49A B/49Y Yellow Ink 25 Litre Lyson	Ink	Part
34.000 ml	of IK-LY-1014-00	49A/N26 B/49M Magenta Ink 25 Litre	Ink	Part
	of	< Enter next PartCode here		

UsedOn: 78

Qty	AssemblyCode	Description	Class	Type
1.000 each	on 06765026	Reman 6141 POSPack Argos	RemanColour	Assembly
1.000 each	on 130101/24/69	Reman 6141 POSPack Rymans	RemanColour	Assembly
1.000 each	on 20/1972/01/10	Reman 6141 POSPack Rymans	RemanColour	Assembly
1.000 each	on 30676046	Reman 6141 POSPack WHS	RemanColour	Assembly
1.000 each	on 31546201	Reman 6141 HP C6657A	RemanColour	Assembly
1.000 each	on 31932882	Reman 6141 HP C6657A	RemanColour	Assembly
1.000 each	on 33124599	Hp56 & 57 Multipack Whsh Whsmith Hp	Reman	Assembly
1.000 each	on 850857	Reman 6141 POSPack PCL	RemanColour	Assembly
1.000 each	on 851024	Reman 6141 POSPack PCW	RemanColour	Assembly
1.000 each	on 959398	Reman 6141 POSPack PCL	RemanColour	Assembly

Stock - Bill of Materials: part of an extensive information system.

Screen shot by courtesy of our client, thank you. To protect the client's IP, false information has been introduced.

Benefits

- Δ Fully integrated with Production Planning, Cost Management and the Quality System (all created by Azteck); the Product Specification system (which includes Bill of Materials and Bill of Process) stabilised the product and provided the central data for the company's information systems and all personnel.
- Δ Analysis & Reporting across the business now available at a mouse click.
- Δ Product repeatability (Quality), Productivity and Data accuracy increased dramatically.

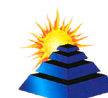
Queen's Award for Enterprise

The client is now the world's leading remanufacturer and based on the newly available data, is driving Costs down and Quality up.

The concepts utilised here are similar to those Azteck developed for AEA Technology plc (formally The Atomic Energy Authority).

We gratefully acknowledge our client's assistance in preparing this case study.

Business Process Simplification
for
Businesses with Ambitions



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