

August 2003 Edition

Prospec Systems Limited

newsletter

- v 3.3 release
- Bill of Materials/Kits of Parts
- Easier modification of the colour scheme
- Works Order 'Traceability' Report now standard in all PSL Datatrack systems.
- New 'Reject/Advice Note' document added to Supplier non-conformance.

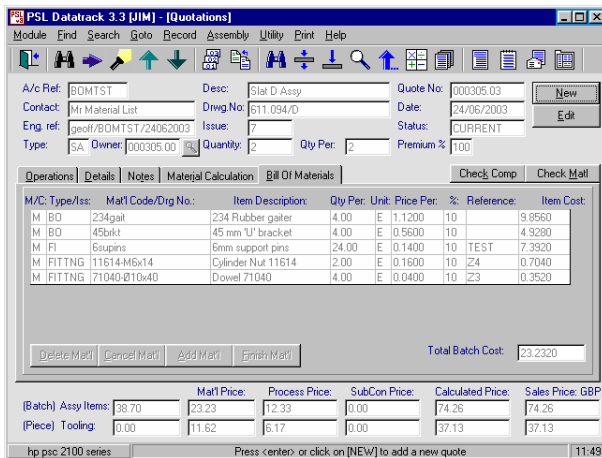
V 3.3 Release

Version 3.3 of PSL Datatrack has been released and includes the addition of Bill of Materials as a complimentary module, together with numerous new features, changes, upgrades and enhancements.

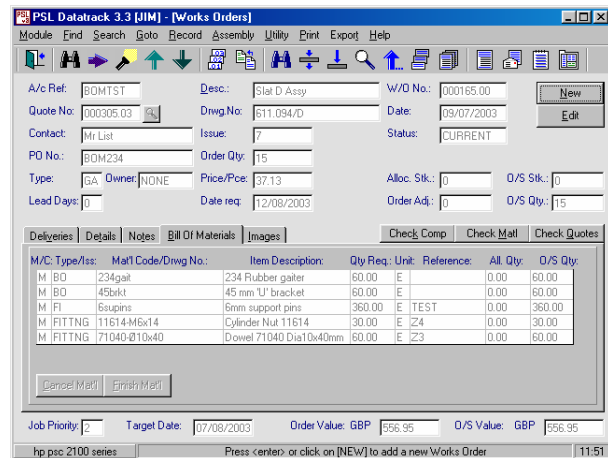
Bill of Materials (BOM)

Together with your new version of **PSL Datatrack** whether or not you decide to purchase the new module, you will find a full explanation in the Help files of the working methods and relationships between BOM and other **PSL Datatrack** modules.

- Designed to enable:
- Manufacture for Stock
 - Product Manufacture
 - Kits of Parts
 - Non-manufactured Assemblies
 - Mixed Assemblies
 - Project Manufacturing



Quotations – Bill of Material costings and specifications



Works Orders

– details provided by Quotations for acquisition and 'picking'

BOM means you can organise your production and purchase of associated parts better and in a more simple fashion than ever before. It has also brought with it, the ability to automatically update Material and Component stock modules in a much more efficient manner than was previously possible. Furthermore, it means you'll never forget the parts you need, or when you need them.

BOM as a Quotation Tool – ensures that any specification you put together at the time of the estimate is known immediately to anyone processing a sales order based on your quote.

BOM as a Works Order tool – ensures that all the items needed to satisfy the order are known and acquired in time for the due delivery, whether it's a simple plastic bag or a complex shrink-wrap retail box.

BOM as a Purchasing tool – ensures you buy the correct quantities of parts at the right time to resell to your customer as a packaged set of items. Full traceability is maintained.

BOM as an Assembly tool – mixes bought out, free issue and manufactured items regardless of how simple or complex the assembly might be. Anything from a nut – bolt – washer to a complete machine tool is possible within the system.

Prospec Systems Limited
Print Date: 09/07/2003

Assembly Works Order - Material Requirements

W/O Number: 000165.00 Description: Slot D Assy
A/c Reference: BOMTST Drawing Number: 811.094/D Issue: 7
P/O Number: BOM234 Order Quantity: 15 Due Date: 12/09/2003

Notes:

Material Code	Drawing Number	Issue	Due Date	W/O No.	Total Req.	Allocated	O/S Req.
26x20-SCA-PIN	811.094/D-2	7	12/08/2001	000165.02	37.92	0.00	37.92
90x20-SCA-PIN	811.094/D-1	7	12/09/2001	000165.01	38.17	0.00	38.17

M/C Type/Iss.	Mat'l Code/Drwg No.	Item Description	Qty Req.	Alt. Qty	O/S Qty
M BO	234gait	234 Rubber gaiter	60.00	0.00	60.00
M BO	45brkt	45 mm U bracket	60.00	0.00	60.00
M FI	6supins	6mm support pins	360.00	0.00	360.00
M FITTING	11614-M6x14	Cylinder Nut 11614 M6x14mm	30.00	0.00	30.00
M FITTING	71040-Ø10x40	Dowel 71040 Dia10x40mm	60.00	0.00	60.00

Printout of Material requirements
– includes manufactured and non-manufactured items.

PSL Datatrack 3.3 [JIM] - Works Orders - Report Generator

Module

Selection

Choose a report:

- OS W/O by
- A/c Ref
- Contact
- Drawing
- Acknowledgement
- Historic Works Orders
- Material Requirements
- BOM Status List
- Process Layout
- History Sheet
- Purchase Order Details
- Works Orders Listing

Status:

- Current + Suspended
- Current
- Complete
- Cancelled
- Suspended
- All

From: To:

W/O Number(s):
Quote Number(s):
A/c Reference:
Date Required: 01/01/1997 31/12/2050
Drawing Number:
Material Code:

W/O Type:
 All
 COs
 GAs & SAs
 ACs
 COs & GAs

Acknowledged:
 Both
 Yes
 No

Costing Record:
 Both
 Yes
 No

Seq Sch Aw/P:
 Both
 Yes
 No

Print Destination:
 Screen Printer

No. of copies: 1

hp psc 2100 series Outstanding Works Orders by A/c Ref 11:56

Extended Works Orders report generator

BOM as a complimentary module can be used in conjunction with the following :

- Quotations
- Works Orders
- Assemblies
- Material Stocks
- Component Stocks
- Goods Received

which makes it one of the most powerful tools imaginable when delivering multiple parts as single Sales Order items.

Other features include :

- Process layouts for manufactured items
- Assembly books for all items
- Automatic allocation of materials and components
- Automatic 'Issued' status for all items

CONTACT JIM KELLY ON 08700 118242 FOR PRICES

Colour Scheme

New program available for easier selection and modification of the colour scheme.

PSL Datatrack v3.3 - Colour Scheme

Click the relevant [Select] button to choose a standard colour scheme.

Current Colour Scheme

Edit Preview

Current Current Select

Default Default Select

Black Black Select

Blue Blue Select

Coral Coral Select

Cyan Cyan Select

Green Green Select

Grey Grey Select

Pastel Pastel Select

Red Red Select

Yellow Yellow Select

Traceability Summary (Work Orders)

The addition of the Traceability Summary as a standard report to all PSL Datatrack systems, gives a complete at-a-glance summary of every item in the system relating to a particular Works Order.

The 'Works Order – Traceability Summary' is now a standard report in ALL **PSL Datatrack** systems.

Traceability Report for Works Order 000120.00

Prospec Systems Limited | Issue Date: 05/07/2003
Works Order - Traceability Summary | Delivery Date: 30/07/2003

W/O No: 000120.00 | Description: Selector Box | Supplier: SEL/ROD12466 | Order Qty: 1000
A/C Ref: 444001 | Drawing No: | Issue: A | ARCADIS Stock: 0
Layout No: 000270.00 | Issue: A | Quantity to Make: 0
P/O No: 24770667

Material Issues

Material Code	P/O No.	GRN	Supplier Cont.	Mill Cont.	Status	Qty Out
2554303631	000087	000053	FLYBROT	465-QM7432	ISSUED	78.00

Purchase Orders

P/O No.	Date	Description	Order Qty	Units	Rec'd	Qty
000087	30/07/2003	25mm Dia Stainless Steel 303 S31	112.00	Kgs	112.00	.00
000088	30/07/2003	Heat Treatment	1.00	Batch	1.00	.00
000090	30/07/2003	Chrome Plating	1000.00	Pieces	1000.00	.00

Goods Received

GRN	Date Rec'd	P/O No.	A/C Ref	Description	Supplier Cont.	Units	Qty
000053	30/07/2003	000087	Rp001	25mm Dia Stainless Steel 303 S31	FLYBROT	Kgs	112.00
000054	30/07/2003	000088	4H001	Heat Treatment	E464782	Batch	1.00
000056	30/07/2003	000090	Rp001	Chrome Plating	FR2656	Pieces	1000.00

Invoices/Receipts

Inv No.	Date	Description	Issue	Batch Number	Qty
000097	28/02/2002	SEL/ROD12466	A	000053	1000
000098	28/02/2002	SEL/ROD12466	A	000054	.55
000099	28/02/2002	SEL/ROD12466	A	000055	.55

Work Memos

W/M No.	Date	Description	Drawing No.	Qty
000055	30/07/2003	Selector Box	SEL/ROD12466	1000
000056	30/07/2003	Selector Box	SEL/ROD12466	.55
000012	30/07/2003	Selector Box	SEL/ROD12466	.55

Works Memos

W/M No.	Date	Ref Type	Ref Qty	Ref No	Cust Ref	Row Cat	Status	Row Qty

PSL Datatrack | This Works Order is COMPLETE | Page 1 of 2

New document – Supplier non-conformance

A new document 'Reject/Advice Note' is available for sending to your supplier. The document icon in the toolbar is linked to this new report. The existing 'internal' document remains available from the PRINT menu.

Reject/Advice Note for SNC Record 000001

Prospec Systems Limited | Supplier Non-Conformance Reject/Advice Note

Our Ref: 000053.00 | P/O No: 000047 | Order Date: 14/05/2003 | Description: Heat treatment | Units: Batch | Reject Qty: 1.00

S/C No.	GRN No.	GRN Date	A/C Ref.
000001	000088	26/09/2003	Inv0001

Description of non-conformity:
Scratch marks on bottom of components.

Preventive action taken:
Polishing removes scratch marks. New heat treatment sub-contractor found.

Recommended corrective action:
Polishing required.

Final action taken: (Not for supplier use)
Rin a new sub-contractor.

QA/Inspector details
Date: 28/06/2002
Issued by: Geoff Gartland
Signature: _____

Received by: _____ Inspected by: _____ Date: _____

PSL Datatrack | Page 1 of 1

Standard 'Reject/Advice Note' produced from Supplier non-conformance