

The Problems we solve

Procurement cycle times are too long and impact Demand Service Levels

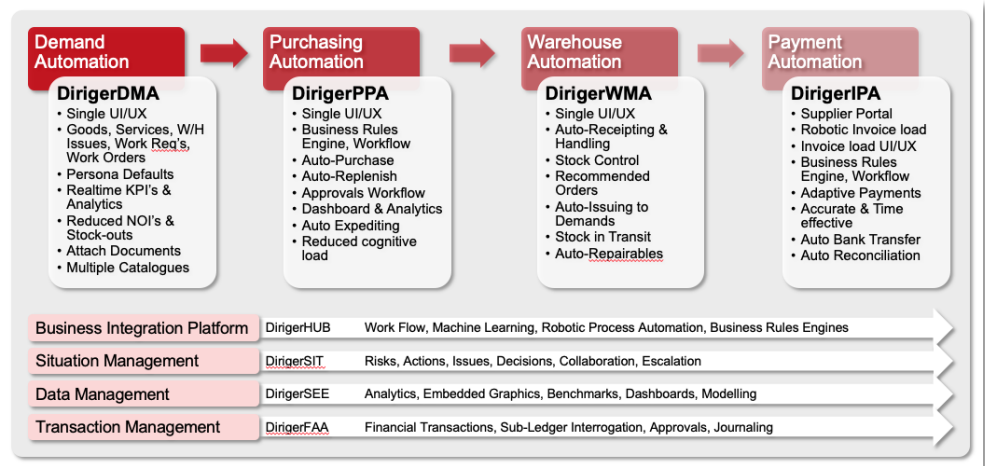
Data accuracy and lack of standardisation reduces productivity

Reconciling mismatches - too many, too costly, too inefficient

Our automation of the purchasing processes with the Diriger Business Rules Engine provides a capability that

- Automates more than 70% of your Purchase Orders (Hands free)
- Exceptions resolved through focused Officer UI/UX intervention, and
- Transactions completed in accordance with prescribed workflow and business rules; Process accuracy reduces mismatches to zero

Part of Our Suite of automated solutions



What we do

Firstly, we optimise Customer Business Processes through automation, business *rules engines*, and new capabilities

Then we extend Customer ROI by using Agile Development, Agile Deployment, Agile Adoption, and Persona-based data driven decision making

Our Business Process Improvement (BPI) focus:

- Supply Chain Processes
- Asset Management Processes
- People Management Processes
- Financial Management Processes
- Persona-based User Interfaces
- Work Force Mobility
- *Google-like* Searches
- Data Driven Decision Making
- Machine Learning Capabilities
- Predictive Statistics
- Data Validation and Visualisation
- Process Optimisation through automation and enhanced digitisation

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DirigerPPA is part of DirigerSCM - Supply Chain Management Suite

Diriger Procurement and its Benefits

Our DirigerPPA solution has been designed to automate the business processes that relate to Purchasing and Stock Replenishment

The benefits and expected ROI of DirigerPPA are

- Through the use of a configurable Business Rules and Work Flow Engine creates an acceleration of the standard *Feature and Function* capabilities available in most ERP systems by more than 70%
- Reduction in expediting; based on improved accuracy in defining lead times and delivery
- Visibility of all historical (including cancelled/deleted) purchases to improve material management
- Precursor to introducing AI into the procurement function; which is not possible without *clean* data
- Fine grained control over thresholds for quoting and contracts
- Significant reduction in data entry/clerical type activities
- When used with DirigerDMA; it provides an even greater impact
- Realtime dynamic business KPI's and Benchmarks



Process Overview and Capability

DirigerPPA provides

- Personalised information; detailed data visible to decision-makers in seconds (agile deployment)
- Procedure-based interaction with extremely low training burden (agile adoption)
- Simplifies analytics; making data dissemination easier, faster and more relevant
- Makes it easy for Users - using Graphical User-based filters and tables to provide fast, easy access to the right data
- Reduces data collection activity; more Relevant and Accurate
- Rapidly search data using a *Google-like* User interface
- Deliver succinct information to a single screen
- Support standard corporate business rules
- UI/UX requires less cognitive load

Technology and Innovation with

- Problem solving capability
- Reliable outcomes
- Customer collaboration
- Effective and Ethical approaches



+70% Business Process Improvement

TIME TO LIVEN (Last Month)

Requisition Item to Purchase Order Item (Authorised)

What	Average Time (h:m)			Requisition Item Count		
	Goods	Service	Total	Goods	Service	Total
PPA Auto	0:14	0:16	0:15	3835	347	4182
PPA Manual	0:52	1:35	1:14	1480	719	2199
PPA Total	0:33	0:55	0:44	5315	1066	6381
Ellipse	128:21	391:48	157:11	716	88	804
Total	43:15	131:23	52:53	6031	1154	7185

Recommended Order Details

000003608/060

Type: Buy
Stock Code: 000003608
Stock Class: M

District: 0002
Requested by: MICHAEL RYAN
Required by: 2018/06/14
Created: 2018/05/29 11:30:58
Priority: Exit only

Stock Description: MOTOR, DIRECT CURRENT TYPE: TRACTION MOTOR, WEIGHT: 3060,VOLTAGE: 670V, CURRENT 845A, POWER: 530KW,RATED SPPEED: 754 RPM, MAX SPEED: 2350 RPM, EFFICIENCY: 93.0%,DUTY:

Extended Text: Purch Officer: 0000000101 MICHAEL RYAN
Part Number: B-10111-21314
Mnemonic: BREDA

Warehouse: MAIN Main Warehouse
Delivery Location: 0002 Main Warehouse
Supplier: 000017 BDG ELECTRICAL COMPANY
Supplier Type: WH Wholesaler
Supplier Status: Active
Company Supplier Status: Active

Price: 95,000.00
Price Effect Date: 2013/09/01
Last Issue Date: 2016/03/22
Last Receipt Date: 2016/04/25
Lead Time: 15
Conv Factor: 1
Standard Pack: 1
ByPass Stor: Y
ByPass Prch: N

SOH: 1
Dues Out: 0
Picked: 0
Dues In: 0
Min Stock Level: 0
Max Stock Level: 0
RO Quantity: 1

Validation: Type, Supplier Managed, Purchasing Officer, Warehouse, Delivery Location, Cancelled Order, Unit Of Measure, Quantity, Price, Price Code, Repair Price Code, Conversion Factor, Standard Pack, Bypass, Surplus Item, Lead Time, Price Effective Date, Supplier, Supplier Status, Orders Allowed, Expedite Code, EN, Order Medium, P Printed, Freight, FI Free Into Stores, Payments Allowed, Order Medium, Freight Code, Stock Class, Ellipse Response

Procurement Purchasing Application

Diriger Borrowed from Latin *dirigō*, *dirigere* ('to direct'), simplified into a first conjugation French verb