



Using ISO 8000 & ISO 22745
to realize supply chain efficiency

Powered By



ISO 8000 DATA QUALITY SOLUTIONS

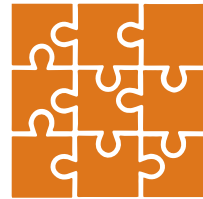
Overview

- eMDV or ECCMA Master Data Validator is a web-based cataloguing application
- A powerful tool to manage your material, service and product master
- Built around the ISO 8000 standard, using the eOTD (ISO 22745 compliant) to generate material and service descriptions

Why eMDV



Efficient creation of ISO 8000 compliant classifications and standardized purchase order descriptions



Improved visibility across multiple, disparate and disconnected ERP systems



Powerful search features which improve material visibility



One-click data validation with supplier (Cataloguing @ Source)

eMDV Features



Detailed search and screening of items



Automated duplicate recognition



Validation of specifications by supplier



Export of data for review and analysis



Graphical data visualization



Stock optimisation



User privilege management

eMDV Offers

- Access to a large library of ISO 8000 compliant templates from the eDRR (ECCMA Data Requirements Registry)
- Simple method to browse for material information
- Search material master for duplicate and substitutable materials
- Powerful Business Intelligence tools

Improved Visibility

CMMID ^	Legacy Description ^	Long Description ^	Status	Dups Status	Dups Items	Last Modified ^	Action
ECCMAIND:1000001	24x24x22 95% Bag filters 24x24x22 95% bag filter 24X24X22 95% BAG filters t	FILTER ELEMENT,FLUID;95%;DESIGN TYPE:BAG;DIMENSION SIZE:24IN X 24IN X 22IN - CMMID: 1000001	Pending for Aprv			2017-02-28 11:21:09	
ECCMAIND:1000003	90470242000 AMMONIA SCRUBBER FILTER 25/BOX 90470242000 AMMONIA SCRUBBER FILTER 25/BOX 904702420	FILTER;TYPE:SCRUBBER;MEDIA FOR WHICH DESIGNED:AMMONIA;PACKAGE DETAILS:BOX/25 - CMMID: 1000003	Template			2016-12-29 07:37:47	
ECCMAIND:1000004	PAPER,FILTER,MED,5.5 CM,PK,1440-055,WHATMAN - UOM: PK - MFG NAME: WHATMAN NUCLEPORE - MFG PN: 1440-0	PAPER,FILTER;SOIL ANALYSIS, WHEN SEPARATING SOLID MATTER FROM AQUEOUS EXTRACTS - QUANTITATIVE DETERM - CMMID: 1000004	Pending for Aprv			2017-02-16 11:08:22	
ECCMAIND:1000005	PAPER,FILTER,MED,11 CM,PK,1440-110,WHATMAN - UOM: PK - MFG NAME: WHATMAN NUCLEPORE - MFG PN: 1440-11	PAPER,FILTER;SOIL ANALYSIS, WHEN SEPARATING SOLID MATTER FROM AQUEOUS EXTRACTS - QUANTITATIVE DETERM - CMMID: 1000005	Template			2017-02-07 11:03:49	
ECCMAIND:1000006	[P/N 46926] RN TUBE - CLOSED ONE END - 3" OD X 2-1/2" ID X 28" LG [MATL HEXOLOY] [P/N 46926] RN	TUBING,NONMETALLIC;28IN LG;TYPE:RN,CLOSED ONE END;OUTSIDE DIAMETER:3IN;INSIDE DIAMETER:2-1/2IN;MATER - CMMID: 1000006	Template			2016-06-16 01:12:52	
ECCMAIND:1000007	PAPER,FILTER,FINE,7 CM,PK,1442-070,WHATMAN - UOM: PK - MFG NAME: WHATMAN NUCLEPORE - MFG PN: 1442-07	PAPER,FILTER;DESIGNED FOR RETENTION OF EXTREMELY SMALL PARTICLES. A COMMON EXAMPLE IS USE OF GRADE 4 - CMMID: 1000007	Template			2017-01-10 05:17:59	
ECCMAIND:1000008	SEAL, U-CUP, FOR 6.5 INCH APOLLO FURNACE MFR. NO. 730002159-A (SAINT-GOBAIN) - UOM: EA - MFG NAME: S	SEAL;APOLLO 6IN FURNACE;DESIGN TYPE:U-CUP - CMMID: 1000008	Pending for Aprv			2017-03-15 03:05:45	
ECCMAIND:1000009	[P/N 46927] RN TUBE - CLOSED ONE END - 3" OD X 2-1/2" ID X 43-1/8" LG [MATL HEXOLOY SA] [P/N 469	TUBING,NONMETALLIC;43.13IN LG;TYPE:PROTECTION,RN,CLOSED ONE END;OUTSIDE DIAMETER:3IN;INSIDE DIAMETER - CMMID: 1000009	Template			2017-01-10 05:17:59	
ECCMAIND:1000010	0531.000.002 - Filter 0531.000.002 - Oil Filter - Per Quote#SLQ007187	FILTER ELEMENT,FLUID;DESIGN TYPE:SPIN-ON;MEDIA FOR WHICH DESIGNED:OIL;DIMENSION SIZE:3IN OD X 3.1IN - CMMID: 1000010	Template			2017-02-07 02:52:49	
ECCMAIND:1000011	FILTER DONALDSON P/N P031791 - UOM: EA - SUPP NAME: DONALDSON COMPANY INC - SUPP PN: P031791 - SUPP	FILTER ELEMENT,FLUID;MIXER CENTRAL DUST COLLECTOR MELTING DUMP STATION 136 / 137;OPEN TOP AND BOTTOM - CMMID: 1000011	Template			2016-08-13 03:26:50	

Advanced Search

Show Equivalent Records Search Consolidated Material Master (CMM)

	Name	Operator	Value
<input checked="" type="checkbox"/>	System Name	=	ALL
<input type="checkbox"/>	CMMID	=	
<input type="checkbox"/>	CMM Class	=	<input type="text"/> <input type="button" value="Browse"/>
<input type="checkbox"/>	CMM Property	=	<input type="text"/>
<input type="checkbox"/>	CMM Value	=	<input type="text"/>
<input type="checkbox"/>	Buyer Part Number	=	<input type="text"/>
<input type="checkbox"/>	Manufacturer Name	=	<input type="text"/> <input type="button" value="Browse"/>
<input type="checkbox"/>	Manufacturer Part Number	=	<input type="text"/>
<input type="checkbox"/>	Supplier Name	=	<input type="text"/> <input type="button" value="Browse"/> <input type="checkbox"/> Only preferred
<input type="checkbox"/>	Supplier Part Number	=	<input type="text"/>
<input type="checkbox"/>	UNSPSC	=	<input type="text"/>
<input type="checkbox"/>	Drawing Number	=	<input type="text"/>
<input type="checkbox"/>	Specification Number	=	<input type="text"/>
<input checked="" type="checkbox"/>	Item Status	=	All
<input checked="" type="checkbox"/>	Duplicate Status	=	All
<input checked="" type="checkbox"/>	User	=	All
<input type="checkbox"/>	Last Updated - From	=	<input type="text"/>
<input type="checkbox"/>	Last Updated - To	=	<input type="text"/>
<input checked="" type="checkbox"/>	No. of Records to Display	=	10 <input type="text"/> Records

Standardized Descriptions


CMMID	Date Updated	Status	Image (Supported Format: .jpg, .png, .gif & .ico) image size should less than 2MB and Maximum 5 images per item
ECCMAIND:3613820 CDT	2015-11-27 12:15:49	Template	Browse... No files selected. 

Duplicate Tree of the Parent Item ([3613820](#))

Add Duplicate

None

Descriptions

Legacy Descriptions		
BEARING_DC_FAN_SKF_P/N_TF150-2212K+H - UOM: EA - SUPP NAME: DA SHENG WK INDUSTRIAL CO LTD - SUPP PN: UNKNOWN - LOCAL LANG: JP - LOCAL LANG DESC:BEARING_DC_FAN_SKF_P/N_TF150-2212K+H_BAT058		
Standard Descriptions		
Short Description	BEARING,BALL,SELF-ALIGNING;DC FAN,TF150;48.8KN DYNAMIC LOAD,17KN STATIC LOAD;DESIGN TYPE:SERIES 22;INSIDE DIAMETER:60MM;OUTSIDE DIAMETER:110MM;WIDTH:28MM;SPEED:11000RPM	168 / UNLIMITED  
Long Description	BEARING,BALL,SELF-ALIGNING;DC FAN,TF150;48.8KN DYNAMIC LOAD,17KN STATIC LOAD;DESIGN TYPE:SERIES 22;INSIDE DIAMETER:60MM;OUTSIDE DIAMETER:110MM;WIDTH:28MM;SPEED:11000RPM	168/ UNLIMITED  

Stock Optimization Add-on Module: Strategic View

Identification of Dead, Slow & Fast Moving Stock

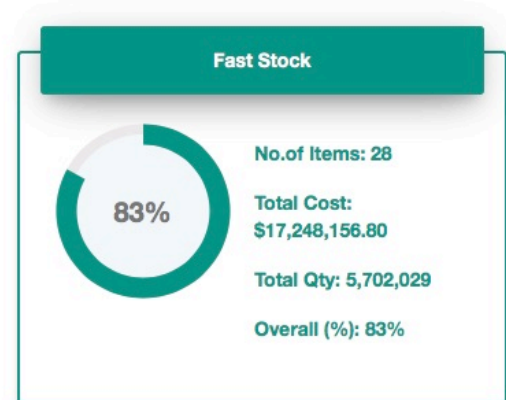
- Define time period for identification of dead stock
- Define purchase frequency for identification of slow moving stock

Stock Optimization Add-on Module: Strategic View

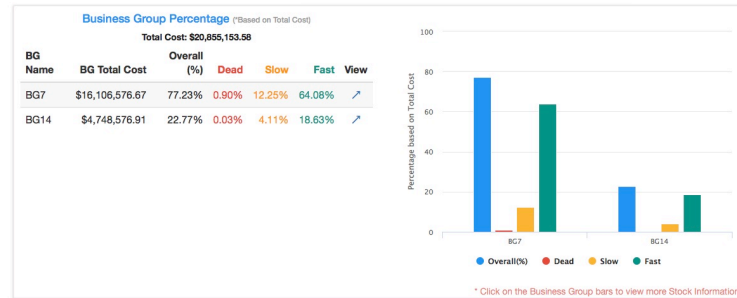
Strategic View



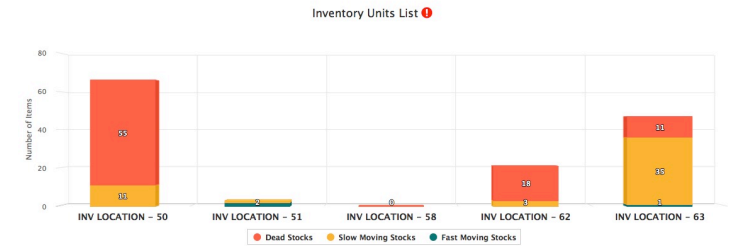
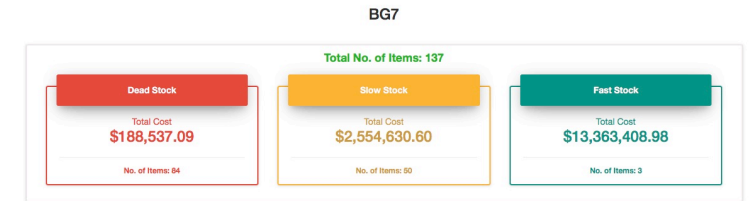
Overview	
Total No. of Distinct Items	184
Total Quantity	6,336,225
Total Inventory Cost	\$20,855,153.58



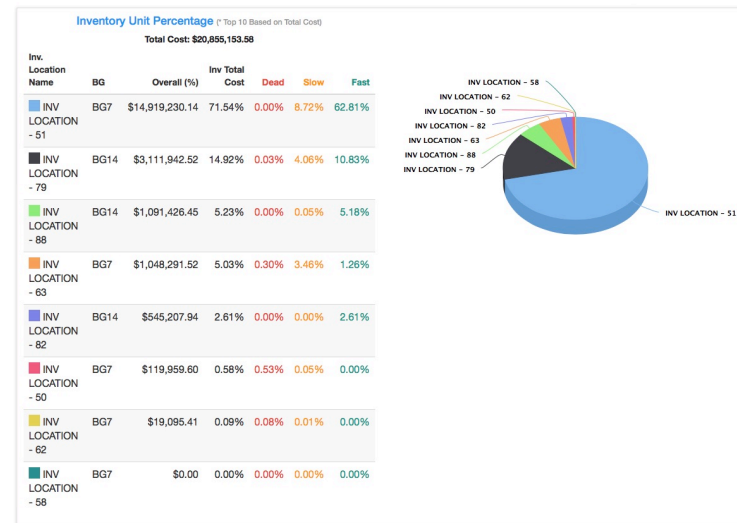
Stock Optimization Add-on Module: Strategic View



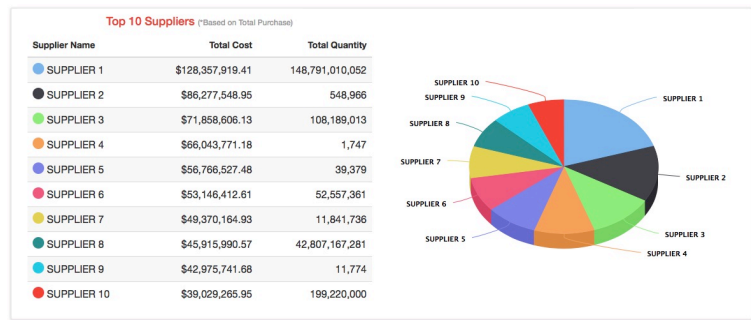
View Stock Status of Business Groups



View Details of Business Groups



View Inventory by Location



View Top Suppliers

Stock Optimization Add-on Module: Operational View

Provides Complete Information of an Item

- Quantity in hand
- Total cost
- Item's inventory details
- Supplier details with preferred supplier
- Supplier based purchased history
- Item based purchased history

Stock Optimization Add-on Module: Operational View

★ Search Filters —


[Show More](#)

Item ID	= <input type="text" value="item ID"/>	Manufacturer Reference	<input type="text" value="Manufacturer Name"/>	<input type="text" value="Manufacturer Partnumbe"/>
Description	<input type="text" value="Description"/>	Supplier Reference	<input type="text" value="Supplier Name"/>	<input type="text" value="Supplier Partnumber"/>

[Search](#)

Showing 1 to 12 of 290 entries

AI200BK



no image available

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas mauris nunc, auctor et est quis, dapibus scelerisque enim. Vestibulum gravida, mauris ac placerat sollicitudin, ex neque consectetur ipsum, a sodales tellus nulla eu metus. Lorem

Total Cost **Total Quantity**
\$8,489,607 3,179,628

[View](#)

TK846BK



no image available

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Total Cost **Total Quantity**
\$4,610,066 2,021,959

[View](#)

DZ72ISO


no image available

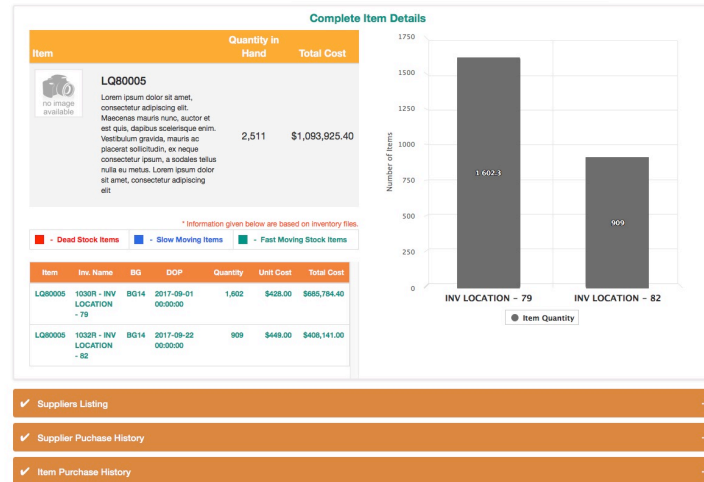
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas mauris nunc, auctor et est quis, dapibus scelerisque enim. Vestibulum gravida, mauris ac placerat sollicitudin, ex neque consectetur ipsum, a sodales tellus nulla eu metus. Lorem

Total Cost **Total Quantity**
\$1,819,557 288,819

[View](#)

Search for Item

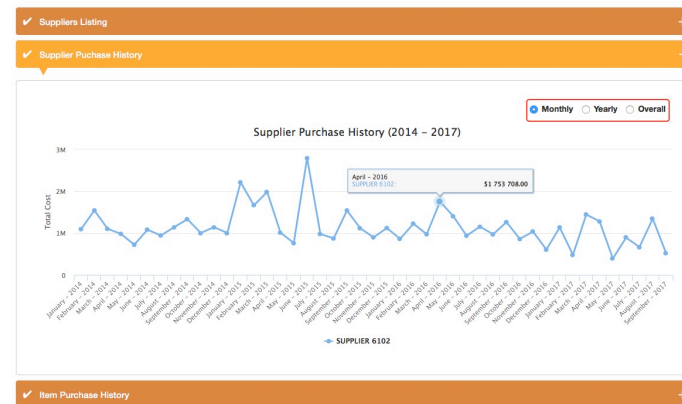
Stock Optimization Add-on Module: Operational View



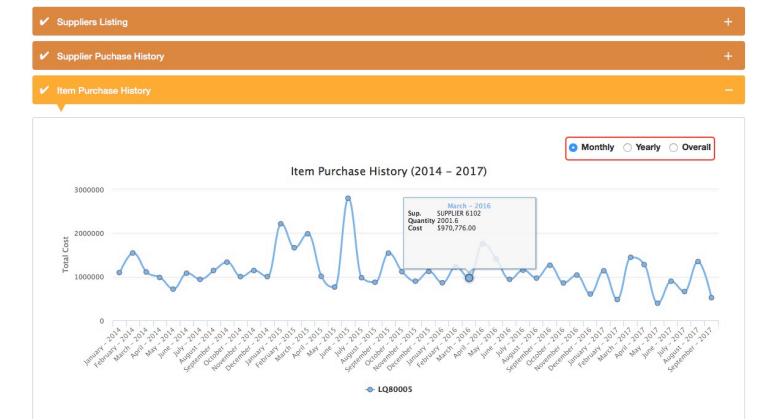
View Item Details



View Item Purchase Overview



View Supplier Purchase History





View Item Purchase History

eMDV Benefits


- **Better Data = Better Results**
Data quality directly translates into business performance and profitability
- Realizing supply chain cost efficiency
- Reduced MRO costs
- Identify duplicate and substitutable materials
- Identify dead and slow moving stock

Pricing

* Full ECCMA Membership is required for eMDV access

ECCMA Cataloging and Validation Application
Pricing is based on an account (legal entity) with one or more identified users. Users access the application using a username and password.

	BASIC	PROFESSIONAL	ENTERPRISE
Price per account per month	\$1000	\$2500	\$5000
Maximum hosted master data	20,000 records	100,000 records	500,000 records
Maximum number of users	5	25	250
Master Data Quality Manager Licenses included	1	2	5
Requisitioner License per user per month	FREE	FREE	FREE
Outsourced new item creation and screening per item	\$10	\$6	\$5
Free text description creation Uses ISO 22745-30 data specification template. Converts structured master data to single text description	✓	✓	✓
New item creation Uses ISO 22745-30 data specification templates. Converts structured master data to ISO 22745-40 technical specifications	✓	✓	✓
Languages available for description generation	English	English	Multiple
Data export (.csv, ISO 22745 XML)	✓	✓	✓
Secure Server  Https compliant TLS	Shared	Shared	Dedicated

*Features and pricing subject to change
2018-01-01*

[Request Demo](#)