

Abstract

**The objective of this document is to provide an entry point into the ePart technology-based Information System.**

ePart Documentation

*Main Document*

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# Document approval and distribution list

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| --- | --- | --- | --- |
| **Description** | **Name / Title** | **Signature** | **Date** |
| **Document Type / purpose** | | | |
| Prepared by |  |  |  |
| Reviewed by |  |  |  |
| Approved by |  |  |  |

# Introduction

The objective of this document is to describe and provide a high-level view of the ePart system composition is assembled

This specific document ***provides links to sub documents*** that further describe the ePart functionality

To note is that this document is at the time of writing limited and will evolve over time assuming that resources are set aside to attend to expanding the document

# Audience

All that are concerned with the following:

1. Technical participants that need insight to how the system is composed at a glance
2. Business analysts that need to understand the composition and functionality of ePart

# Objectives

Provide users a structured entry into the ePart System

# Business Flow

This is provided within each of the sub-documents

# Dependencies

All the dependencies are links from this document but itself has no documentary dependencies

|  |  |  |  |
| --- | --- | --- | --- |
| # | Description | Action / By whom / link | Time |
| 1 | Catalogue / Sales decision support | [Catalogue\SalesDecisionSupportV1.docx](file:///E:\Users\Customer\Engineparts\ProjectDocument\Catalogue\SalesDecisionSupportV1.docx)  Completed to phase 1 | 10 |
|  | Supplier catalogues |  | 10 |
|  | Catalogue register and tracker |  | 8 |
|  | Supplier price list import & recalc |  | 6 |
|  | Currency conversions |  | 8 |
|  | Catalogue assembly – images |  | 10 |
|  | Industry parts linking |  | 8 |
|  | Sales order functions | Jaco – complete to phase 1 | 14 |
|  | Picking controls |  | 12 |
|  | Pick checking and verification |  | 6 |
|  | Pack and invoicing |  | 6 |
|  | Distribution |  | 16 |
|  | Scale integration |  | 3 |
|  | Loading bay door scanner & beeper | Graham - starting | 4 |
|  | Local deliveries |  | 6 |
|  | AR Returns (RFC) |  | 10 |
|  | AP returns to supplier (RTV) |  | 8 |
|  | Claims |  | 18 |
|  | Accounts receivable (X3) |  |  |
|  | Point of Sale / Counter sales | Graham – complete to phase 1 | 10 |
|  | Purchasing subsystem and decision support |  | 16 |
|  | Stock modelling workbench |  | 12 |
|  | Pricing modelling for sales |  | 10 |
|  | Receiving |  | 8 |
|  | Job maintenance |  | 4 |
|  | Labelling |  | 1 |
|  | Binning |  | 4 |
|  | Accounts receivable X3 |  | 2 |
|  | Accounts Payable X3 |  | 2 |
|  | Pricing for sales support |  | 10 |
|  | POD scanning and processing |  | 16 |
|  | Warehouse bin structuring |  | 2 |
|  | Bin to bin transfers |  | 2 |
|  | Stock journals |  | 6 |
|  |  |  |  |
|  | Alert EP & Parts Inc Catalogue integration |  | 16 |
|  | Reporting | This is an uncertainty and will be defined as soon as the reporting log is worked through |  |
|  | ToDo list | The following detail originates from tasks work in progress & is taken up herein to ensure that documentation is kept up to date  Although separately detailed it will be merged into the ***owing main document*** |  |
|  | Import purchase orders for EPT-ZA from local suppliers | To be merged |  |
|  | Import purchase orders for EPT-ZA from Alert Engine Parts | To be merged |  |
|  | Import purchase orders for AEP-NA from Alert Engine Parts | To be merged |  |
|  | Import purchase orders for EPT-ZA as per VMI data | To be merged |  |
|  | Import purchase orders for EPT-ZA as per VMI data | To be merged |  |
|  | Partial months comparative sales history | To be merged |  |
|  | CSV Import and Export Library  Generic CSV generator that interfaces with epMailQueue | As this is a framework item used by other parts of the eParts system – it needs to be documented as an ***owner document*** | 4  2 |
|  | Monitoring of cataloguing progress on Alert Engine Parts’ catalogue | To be merged | 8 |
|  | Monitoring of cataloguing progress on Parts Incorporated Africa’s catalogue | To be merged | 4 |
|  | Stock receipt history per month – to Samantha Dalton, weekly and monthly | To be merged | 2 |
|  | Items that cannot be sold because the selling price is below the AUC. | To be merged | 2 |
|  | Sales on parts of specific groups and suppliers, by sales person. | To be merged | 3 |
|  | Sales on parts of specific groups and suppliers, by account. | To be merged | 3 |
|  | Turnover and Gross Profit trends over 6 months | To be merged | 4 |
|  | Receiving and despatch monthly statistics | To be merged | 1 |
|  | Intra-division inter-company stock transfers summary | To be merged | 1 |
|  | List of buy-outs done on turbocharger-related parts | To be merged | 1 |
|  | Write-down provision exclusions for EPT-ZA | To be merged | 4 |
|  | Write-down provision exclusions for AEP-NA (uses a slightly different calculation) | To be merged | 1 |
|  | Items where the preferred supplier does not match the price calculation’s supplier | To be merged | 1 |
|  | Sales and stock-outs history | To be merged | 4 |
|  |  |  |  |

# Risks and mitigation

|  |  |  |
| --- | --- | --- |
| # | Risk | Mitigation |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
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| 6 |  |  |

# Requirements overview

|  |  |  |
| --- | --- | --- |
| # | Description | Action / By whom |
| 1 |  |  |
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# Acceptance

I hereby confirm that I have been fully informed of the documents content and, received training to understand how the detailed instructions are to be applied

Name …………………………………………………………………………….

Job Title ………………………………………………………………………….

Signed ……………………………………………………………………………

Date ………………………………………………………………………………