

# Adams Maxwell Enterprise System (AMES) 11/24/2025

**Home**

Job Detail : Management of new Jobs into the System. When a new order is received it will be assigned a unique job based on AM part number which is associated with the customer part number. Includes Order Qty QA requirements, delivery schedules, materials, production status,

**Job Matrix**

Job Matrix: Historical search of job history by customer, customer part number, or AM part number.

**Cross Ref**

Cross Reference: Database of AM part numbers / revisions to Customer part number /revisions

**Part List**

Part List: Database of the part list for each AM part number / revision. Contains required materials and associated suppliers, Inspection, and receiving inspection. Contains a list of engineering and QA drawings / revisions.

**Suppliers**

Suppliers List: Database of Suppliers and approval status - Imported from Quick Books

**Customers**

Customer List: Database of Customers - Imported from Quick Books

**Materials**

Material List: Database of Standard Materials - Imported from Quick Books - Uses as reference when creating Part List.

**Processes**

General Processes : Manufacturing Processes, Inspection Documents, and Testing Documents.

**AS9100**

AS9100 : QA Manual, SOP's, Diagrams and Forms

**RCCA**

Root Cause Corrective Action : Excel Type / Database of RCCA , Open / Close Action items, Customer Complaints

**Doc Change**

Document Change : Document Change History

**Ref Docs**

Reference Documents: Industry Customer MIL-Spec , Government , Material Tech Sheets, Material Safety Sheets

**Records**

Records : Completed Job Tickets, Management Meetings, Audits, Qualifications, Material Certs,

**Training**

Employee Training Records: Excel Type / Database of Employee Training records , out date and recalls

**Calibration**

Calibration Records: Excel Type / Database of equipment calibration records , out date and recalls

**Equipment**

Equipment Maintenance Records: Excel Type / Database of equipment maintenance records , out date and recalls

**Permits**

Permit Records : Excel Type / Database of Permits and Licenses , out date and recalls

**Safety**

Safety Records : Excel Type / Database of Safety Training and Inspections

# Adams Maxwell Enterprise System (AMES)

## Part List

Adams Maxwell P/N \_\_\_\_\_ Rev \_\_\_\_\_ Date \_\_\_\_\_

Description \_\_\_\_\_

Customer/OEM \_\_\_\_\_ Customer P/N \_\_\_\_\_ Rev \_\_\_\_\_

### Material and Top Drawings

Item	Name	Part/Drawing	Rev	Manf	Per Unit	Unit	RTIP	Mat

### Support and QA Drawings / Tooling / Fixtures /Stamps

Description	Drawing	Rev

### Developments Notes:

Part List save by Adams Maxwell Part Number and Revision (Would like to have history of revisions)

No need to tied into Cross Reference—Just Free format (For Discussion)

Item Number generated by program, All other fields free format, Note Mat will be an \* if Material Item (Will be used for Job Detail and Kit list for purchasing and kitting by Material Control)

RTIP - (look up table?) maybe not necessary

Support Drawings—Just free format

# Adams Maxwell Enterprise System (AMES)

## Job Detail

General

PO and Delivery

QA Req

Materials

Production

### Materials

Item Name	Description	Qty	Unit	PO No.	Kitted
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### Production

QTY	Lot	Status / Notes	Wind	Hookup	Potting	FTest	Ship
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Materials - Will take information on Job Creating from Part List, Line items with \* in Material Field, Qty = Job Qty x Per Unit Qty  
PO Number and Kitted will be free format entry.

PO and Delivery—Similar to CMIS currently (Screen 5)

General - Display Part Number, Rev both Adams Maxwell and Customer, Have Input to enter Spare Qty and QA Qty ( to be added to Job Qty from PO and Delivery Screen), Have sign off blocks for Office, QA, Engineering, and Mat Control.

QA Requirements - We can look at CMIS Screen 2

Production - Wind, Hookup, Potting Ftest/Ship Target Milestone Dates— As complete put ?? (Date field) , 10 Lines plenty