RAAS is a best of breed workflow solution designed specifically for management of aircraft maintenance requirement tracking, maintenance production planning, production control, materials planning with inventory management, material procurement, production & material cost accounting, postproduction compliance data collection with related quality assurance reporting and reliability analysis.

Production & material cost accounting elements involve RAAS features that enable parts material inventory value tracking, material expense tracking, order e-approval and e-signature, vendor invoice matching, production labor time tracking and customer invoicing.

RAAS is not designed to provide complete corporate financial accounting features however. For example, RAAS includes no general ledger or asset depreciation functionality. Instead, RAAS is designed to send pertinent data to a best of breed accounting and finance system. Typical data sent can include stock receipts, material expense/consumption data, vendor invoice details and customer invoice details. We have worked with many accounting software and ERP systems.
RAAS includes a diverse order e-approval feature set that will allow you to set approval authorities according to purchase value. Approvals can be routed to specific departments, can be configured to require multiple approver signatures, etc. Requests for order approval are sent via email and approvers can approve via web browser on their computer or handheld device, without having to log into RAAS at all.

For approvers with high rates of request for approval RAAS offers an onscreen utility that allows for quick approval processing in batch fashion. Once an order has been approved it is effectively e-signed and the approvers signature along with the buyer signature will appear on printed and emailed orders.
Most airlines have a work flow for performing 3-way match of material receipts to vendor invoices, after which the vendor invoice will become an approved payable. A typical work flow will see material orders created in RAAS, material receipts processed in RAAS, while invoices are input to the main accounting system and the matching of material receipts to vendor invoices requires exchange of data between the two software systems. RAAS itself includes an invoice matching module that allows for dramatically simplified work flow, where vendor invoices can be initially input to RAAS and material receipts are matched to the invoice. Once the invoice is fully matched RAAS will send a record of the invoice to the main accounting software, normally as an AP voucher. This work flow is recommended, not mandatory, and is enabled partially due to the fact that RAAS is 100% web-browser based and is therefore very easy for accounting personnel to gain access to.
RAAS includes a labor tracking module as well as a manpower labor scanning/tracking utility that allows production personnel to clock into and out of jobs.

In a paper based environment production personnel will have an employee badge and at PC scan stations on the hangar floor users can scan into and out of jobs. For personnel on the ramp or at remote stations scanning can be accomplished via mobile phone. For those customers who have achieved paperless maintenance production there is a Task Assignment module in RAAS through which production personnel access details about the work they have been assigned, and in this module users can "start" and "stop" work on individual jobs or tasks. In one customer case an integration was developed with a third party e-punch clock and pass control software where RAAS sends the third party punch clock software a list of in-process RAAS jobs and production personnel can clock into and out of RAAS jobs through the third party software.
TRANSACTION TYPES & EXPENSE CENTERS

For production & material cost accounting purposes various Transaction Types exist such as Purchase, Repair, Warranty, Stock Transfer, Labor, Freight, etc. The list of Transaction Types is modifiable. As a regular sideeffect of daily RAAS use Transactions are accumulated into Expense Centers (EC), which are effectively ledgers. ECs can be associated to any entity in RAAS and are typically related to aircraft, inventory locations, internal shops and external customers. Period-oriented records of transactions can be exported to your main accounting and finance system.