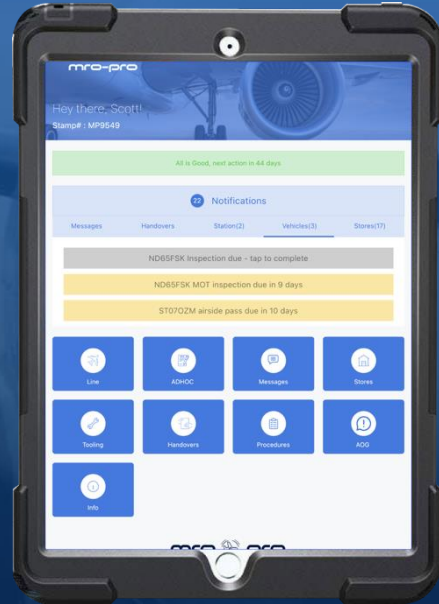




Mobile APP

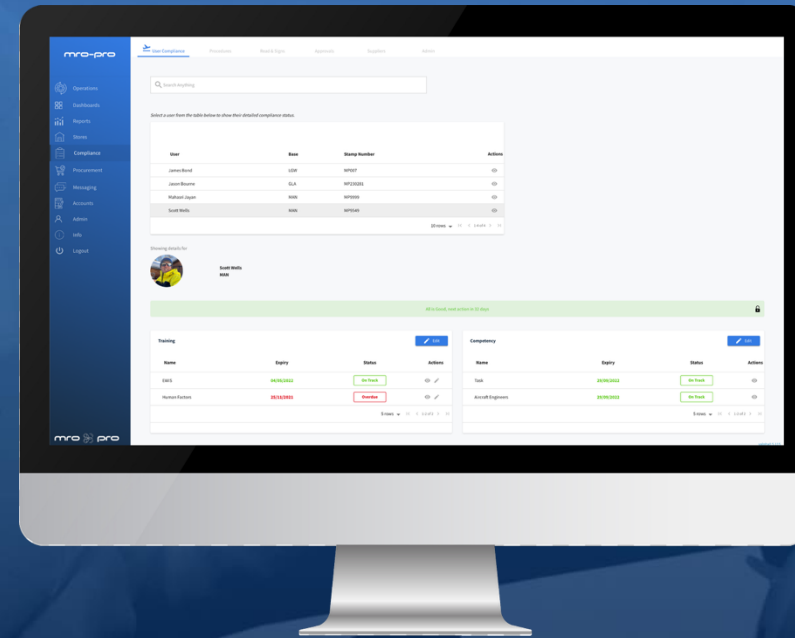


iOS



Android

Desk based WEB-APP



Chrome



Edge



Safari



Firefox

- Line Maint planning & resource forecasting
- Line Work Order (WO) mobile 'at the aircraft'
- Custom WOs for each airline / contract
- Digital record capture & return to customer
- Work Order event completion emails
- Man-Hrs, Parts, Tools & Equip tracking
- Self building Maint task library
- ADHOC event capture
- AOG reporting
- DD/HIL parts tracking
- Removed U/S Part tracking



- Sales quotation (AI learning)
- Base Maint planning
- Work pack import / creation
- AI Man-Hrs, Parts and Tools forecasting
- NRC management
- Man-Hrs, Parts, Services, Tools & Equip tracing
- Paperless 'sign on glass' capability
- Operator task card option
- Automated check progress reporting
- Customer portal



- Sales quotation
- Workshop Planning
- Maintenance / Overhaul Order
- Production Order
- Storage Order
- Paperless 'end to end' process
- Digital Form 1 preparation (multitype)
- Customer commercial approval
- Man-Hrs, Parts, Services, Tools & Equip tracking
- Customer portal



- Line, Workshop & Base Dashboards
- Job docking (Line, Base & Workshop)
- Resource Planning
- Handovers
- Internal messaging
- AOG reporting
- Vehicle Management
- Station / Base routine checks
- Storage conditions (Temp & Hum) tracking
- User & Station compliance monitoring



- User compliance monitoring
- Competency assessment generator
- Recency monitoring
- Station / Base compliance monitoring
- Read & Signs / tracked messages
- Procedures management
- Approval management
- Authorisation list
- Capability list
- Approved suppliers list



- Line invoicing
- Workshop invoicing
- Base invoicing
- ADHOC invoicing
- Procurement authorisation
- Authorisation level management
- Currency & Exchange rate management
- Stock value reporting
- Stock movement reporting



- MRO owned & 3rd party parts management
- Quick reporting
- Shelf life control
- Tooling management & calibration control
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- Pick lists
- Job preloading
- Parts & Tooling usage history
- Expendable ordering



- Parts shortages dashboard
- Parts usage / forecasting
- Min / Max stock management
- Purchase Orders
- Service Orders
- Equipment Orders
- Repair Orders
- Order Approval Tiers
- Kit BOM management & ordering





Advantages

Mike Stapleton, Line Maintenance Operation Manager

“Our engineers have picked up the system really quickly. It’s simple and intuitive, but also very powerful”

Nick Robinson, Line Maintenance Manager

“Our customers have been really impressed by the quality of our reports coming out of MRO-PRO”

Colin Ellam, Accountable Manager

“MRO-PRO has saved us so much time invoicing. What took weeks now takes seconds and is so much more accurate. We’ve already seen an upturn in revenue due to simpler, more accurate data capture”

Andy Clark, Quality post holder

“The User Compliance module is best in class. Everything’s all in one place, even recency, and you can see it so easily”

John Dunn, Head of Line Maintenance

“The Stores system is powerful, but so simple and easy to learn. Receiving parts and booking them to the aircraft with their QR codes is just so easy”





Slip

Slip occurs in invoicing as a result of data collection processes that manual or complex involving many steps. Slip directly impacts a business' revenue and the time taken to get paid.

Every MRO has a degree of slip, the real question is ...

"how much slip do you have?"

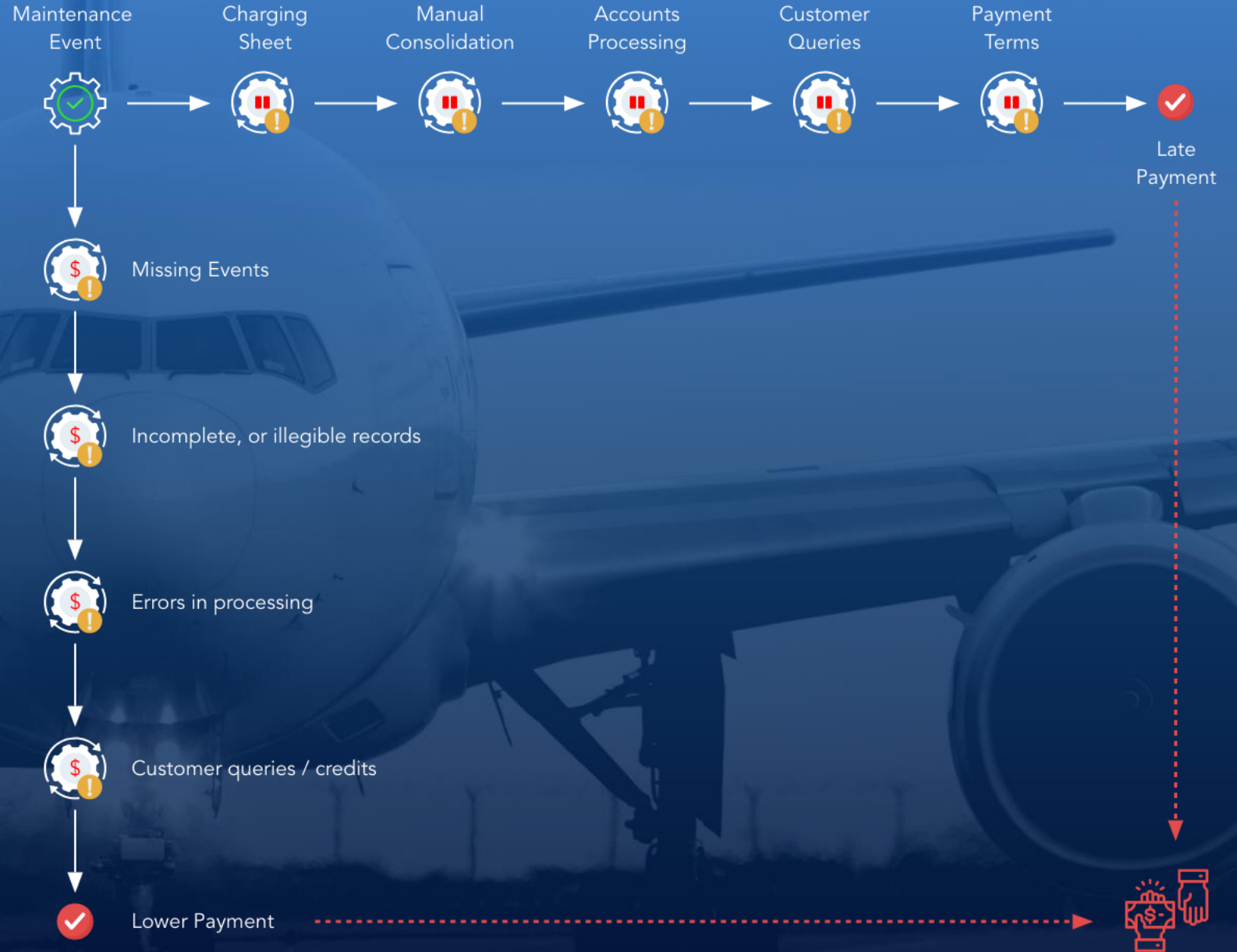
In practice when implementing MRO-PRO have regularly see between 5-15% in revenue uncaptured and circa 1-3 three months avoidable delay in payment. However, we have seen up to:



Up to **20%** slip in revenue



Up to **6 months**





Slip



MRO-PRO reduces slip drastically

Maintenance events are captured accurately in real time at the aircraft. We cite 'delayed reporting' as one of the primary factors impacting inaccurate data and thus, slip.

ZERO processing touch points eliminates handling errors, another primary source of slip

Instant information allows immediate analysis and generation of invoice reports. The results is you get paid on time for the full amount



Up to 20% increase in revenue



Up to 6 months faster

Maintenance Event Payment Terms



1

Engineer attends an aircraft and completes a Line Maintenance Work Order in the APP at the aircraft

Work Orders are customised to each Operator, which ensures data capture according to reporting & contractual requirements

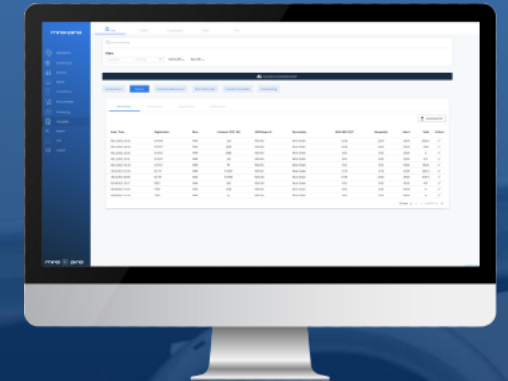
Tech log records are captured at the aircraft using the camera in the APP



2

Instantly ⚡ the system emails a maintenance report along with records to the Operator (their chosen emails) and the MRO management team

Records are available immediately in the WEB-APP



3

Billing information is available immediately and a detailed consolidated report of fixed, and or over and above charges for a period (e.g., month) can be produced in a flash



Line Maintenance



At a glance

- Line Work Order (WO) mobile 'at the aircraft'
- Custom WOs for each airline / contract
- Digital record capture & return to customer
- Work Order event completion emails
- Man-Hrs, Parts, Tools & Equip tracking
- Self building Maint task library
- ADHOC event capture
- AOG reporting
- DD/HIL parts tracking
- Removed U/S Part tracking
- Line Maint planning & resource forecasting

- Line Work Order (WO) mobile 'at the aircraft' – Engineers use the MRO-PRO APP live at the aircraft to complete single Work Order, which captures all maintenance completed.
- Custom WOs for each airline / contract –Your contracts are not all the same, so why should your Work Orders be? MRO-PRO allows you to create custom Work Order templates for each Operator or contract. Customising your Work Orders allows you to ensure the correct operational and invoicing data is collected.
- Digital record capture & return to customer – Engineers scan digital records at the aircraft in the APP using the device camera. Tech log pages, Form1s etc, are retained in the system and are sent to the customer in a professional format in the Work Order event completion email.
- Work Order event completion emails – On completion of a Work Order an email automatically sends to the designated customer / airline contacts. The email contains a professional summary of the maintenance completed along with all the maintenance records (TLPs, CLPs, Form 1s etc). Completion emails can also be configured to send to internal stakeholders, such as Managers, Station emails, Quality etc.
- Man-Hrs, Parts, Tools & Equip tracking – Every item consumed during maintenance is easily linked to the Work Order using the APP. This provides traceability and ensures that applicable charges are captured. Custom fields in the Work Order template can ensure ancillary charges are captured items such as Oil, Nitrogen, Wheel Changes, Towing, High-lift Equip, Maint Steps, Delays etc.
- Self building Maint task library – As the system is used a library of maintenance tasks is built. Engineers can quickly add tasks 'from the library', which cuts down on time and results in consistent descriptions and man-hours in invoicing reports.
- ADHOC event capture – Non contracted maintenance or services are captured through an ADHOC report. The ADHOC report can be used for non-contracted call outs, or simply to record a tooling loan to another MRO. Sign on glass customer acceptance of terms and conditions makes getting paid a whole lot easier.
- AOG reporting – A built in SMS system keeps Customers and internal stakeholders in the loop at the same time with the latest details of AOG situations
- DD/HIL parts tracking – Parts shortages can be requested independent of a Work Order against the aircraft DD/HIL. Shortages appear on a purchasing dashboard for procurement. Purchased parts are tracked through to the line station and pre-loaded on arrival before finally being fitted to the aircraft to clear the DD/HIL.
- Removed U/S Part tracking – Parts removed from the aircraft are issued with a U/S label for routing back to the customer. Removed parts are tracked in a removed parts list and are dispatched through the APP using a dispatch function. The APP captures the shipping condition, prepares a delivery note and reports dispatch via an email to the customer plus any predefined internal stakeholders.
- Line Maint planning & resource forecasting – Schedule line maintenance inputs (Transit, Nights tops etc) in a graphical display. Overlay your shift plans and staff to identify gaps in specific aircraft type or scope coverage



Workshop Maintenance



At a glance

- Sales quotation
- Workshop Planning
- Maintenance / Overhaul Order
- Production Order
- Storage Order
- Paperless 'end to end' process
- Digital Form 1 preparation (multitype)
- Customer commercial approval
- Man-Hrs, Parts, Services, Tools & Equip tracking
- Customer portal

- Sales quotation – Prepare and send email quotation for Maintenance or Production Orders. Add price break discounts for repair or production of multiple items.
- Workshop Planning – Plan Workshop Orders quickly using the 'copy form' function, which allows custom job routing based upon previous orders and the defects or production actions on from those items.
- Maintenance / Overhaul Order – From goods in receipt to release, the Maintenance Order captures the full end to end process of repair and overhaul activities. Think of it as a digital 'works order' that encompasses the full business process and replaces old paper work packs. It's APP and WEB-APP based, adaptable and live providing management oversight of progress and commercial variance to approval.
- Production Order – From quotation to release, the Production Order captures the full end to end production process. Historical look back assists with pricing when quoting. Production Orders are planned quickly through the copy from a previous order, or dynamically built from multiple previous orders, actions and stages.
- Storage order – Store complex components and track continued maintenance activities through the Storage Order. The Storage Order acts as a work package recording all maintenance actions whilst stored. It's perfect for storing Engines and Additional Centre tanks etc.
- Paperless 'end to end' process – The Maintenance, Production and Storage Orders are all process mapped to encompass every workshop activity from start to finish. The entire system is completely paperless with digital signature CRS. The only printed paper you will see is the the release certs and dispatch note that get stuck to the item as it goes out the door.
- Digital Form 1 preparation (multitype) – All release certs are signed electronically and prepared digitally in the system. CAA and EASA release? Not a problem, the system can prepared multiple release certs including FAA dual.
- Customer commercial approval – A built in commercial tab allows you to track Maintenance or Production costs and issue commercial positions for the customer to approve. Once approved, you can track variance to approval and up-issue commercial position should the scope change.

Current Position									
Live values	TAT (Days)	Actions	Labour *	Parts	Services	Equipment	AOG Fee	Total	Variance to Approval
Inspection		1	500.00	0.00	0.00	0.00	-	500.00	500.00
Maintenance		3	2500.00	489.99	200.00	250.00	-	3439.99	114.5%
Total	23	4	3000.00	489.99	200.00	250.00	0.00	3939.99	

* Current Labour value is based on completed Job Clockings. To see estimated hours click on the figure shown

- Customer portal – Customers can approve quotations or commercial positions and track job progress in the customer portal.



Compliance



At a glance

- User compliance monitoring
- SMS Safety Management System
- Audit finding & task management
- Competency assessment generator
- Recency monitoring
- Station / Base compliance monitoring
- Read & Signs / tracked messages
- Procedures management
- Approval management
- Authorisation list
- Capability list
- Approved suppliers list

- User compliance monitoring – Setup and monitoring of User Compliance, which is a function of a person’s Training, Competency, Authorisation and Recency. Configure and apply training and competency modules at a individual or User group level. User compliance is reported at an individual level to each User and at an aggregated level to their managers. Further, dashboards highlight the whole organisation’s compliance:
- Safety Management System (SMS) – A closed-loop safety reporting and risk management system that captures safety events, audit findings, Management of Change and safety meeting outputs. All inputs are risk assessed, Bowtie categorised and converted into tracked mitigation actions with follow-up and effectiveness reviews. Dashboards and trend analysis provide real-time visibility of risk, control health and emerging hazards across the organisation.
- Competency assessment generator – Customise, configure and allocate competency assessments to Users individually or by User group. The system allocates assessments to a User’s manager and tracks annual completion of any number of allocate assessments.
- Recency monitoring – Every task an engineer completes automatically counts toward their recency status. Recency is aggregated into configurable “similar technology” aircraft groupings. The number of tasks and the unique number of ATA chapters covered in 2-years are counted and compared against configurable thresholds to determine a traffic light status of each User’s applicable aircraft recency. Recency can be further evidenced through the downloadable engineer’s logbook that the system maintains for a each User.
- Station / Base compliance monitoring – Each station / base is monitored for compliance against “Station Checks”, “Vehicle Checks”, handovers, shelf-life parts, storage conditions and tooling calibration. Dashboards and cautionary emails facilitate effective monitoring and control.
- Read & Signs / tracked messages – Important internal, or external customer notices can be distributed to selected Users through the built in messaging system in MRO-PRO. The read status of “Read & Signs” can be monitored to ensure all applicable Users have read the notice. A read report can be downloaded to evidence read status to customers as required.
- Procedures management – Upload your MOE and Company Procedures to make them available to Users in the WEB-APP and APP. “Quick-Link” important procedures into the various functions of the APP to ensure the right procedures are in the hands of your engineers at the job.
- Approval management – MRO-PRO allows you to configure customised Aircraft, Engine and Component approvals allowing you to specify their scope and manage varying authorisations from multiple national authorities.
- Authorisation list – The highly configurable authorisation list allows you to setup customised approvals along with their scope and allocate them to engineers. It’s version controlled and can be searched, filtered and downloaded for sending to internal or external stakeholders.
- Capability list – Manage B rating (Engine), C rating (Components) and Production capabilities through the capability list. Specify the scope of your approval, link tech data, record revision status, monitor AD compliance and more.
- Approved suppliers list – Configure vendors, contracted and sub-contract providers. A scope of supply can be defined for each supplier, which links with procurement to ensure that purchase orders are only issued to suppliers on the ASL and who hold the correct scope of supply.



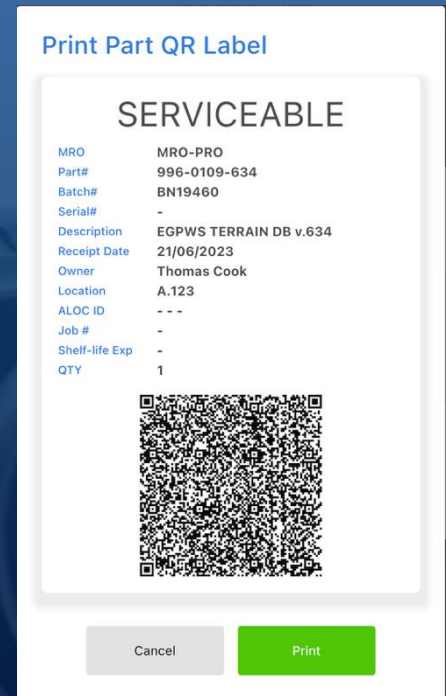
Stores



At a glance

- MRO owned & 3rd party parts management
- Quick reporting
- Shelf life control
- Tooling management & calibration control
- QR parts & tools labelling
- Mobile receipt & dispatch
- Pick lists
- Job preloading
- Parts & Tooling usage history
- Expendable ordering

- MRO owned & 3rd party parts management – MRO-PRO is designed for 3rd party MROs clearly segregating your own stock from that of your customers.
- Quick reporting – Reports can quickly be run and exported reports on stock, allocations, history usage etc. They are exceptionally helpful when producing consignment stock reports for customer stock. Customer reports can even be emailed directly from the APP with ease.
- Shelf life control – Notifications and dashboards provide alerts on any items approaching shelf life expiry within the next 30 days. APP Users are notified on a location basis empowering them to take action.
- Tooling management & calibration control – Tool control is managed directly in the system. All tools are recorded in the system and managed on and off the jobs through a tool id or a QR code. Notifications and dashboards provide alerts on any tools that have calibration or inspection dates approaching within the next 30 days. APP Users are notified on a location basis empowering them to take action.
- QR parts & tools labelling – All parts and tools are allocated a QR code for quick identification and booking by the system. QR based transactions provide uncompromised control of parts ensuring the highest levels of stock integrity. Tools can also be issued with QR where practical, or booked out directly through a MRO specific tool number / id.
- Mobile receipt & dispatch – APP based receipt functions allow you to receive parts from customers or from purchase orders. Dispatch functions allow you to dispatch stock and unserviceable parts back to customers. It's quick, easy and all QR based ensuring data and stock integrity.
- Pick lists – Items requested that are in stock appear on a pick list for stores persons. The APP is used to quickly pick parts via their QR code.
- Job preloading – Reserve parts and create pre-loads for pending inputs or tasks. Pre-loaded stock can be batch allocated to the aircraft / job once ready.
- Parts & Tooling usage history – All parts and tools transactions are logged in the system providing full traceability from source to fit. The history is searchable and exportable in the event you need to trace a part or tool.
- Expendable ordering – The expendable ordering system allows quick email based ordering of approved items from established suppliers. Typical items include nitrogen bottles, gloves, batteries, screwdriver bits etc, from preestablished lists and suppliers. These can often be difficult to administer and deliver airside. MRO-PRO allows you to configure suppliers, their items and a re-delivery agent to ensure airside delivery with no fuss.





Procurement



At a glance

- Parts shortages dashboard
- Parts usage / forecasting
- Min / Max stock management
- Purchase Orders
- Service Orders
- Equipment Orders
- Repair Orders
- Order Approval Tiers
- Kit BOM management & ordering

- Parts shortages dashboard – The procurement “Requests” page acts as a purchasing dashboard. Anything requested that is not in stock will appear on it first for costing and then once approved for purchasing. Users can combine multiple requests into a shopping cart ready for purchase in one purchase order from a supplier
- Parts usage / forecasting – A usage dashboard provides insight into parts accordingly to usage over 3, 6, 12 and 24 month periods. High, medium and low usage values enable you to identify high consumption items that should have minimum and maximum thresholds setup. This also allows MROs to take control of certain parts they might like to supply themselves, which can be a win win for supplier and customer boosting revenue and making life easier respectively.
- Min / Max stock management – Setting minimum and maximum reorder points on high user items ensures that you never run out of critical stock such as oils and greases etc. Notifications and dashboard alert selected Users when an item is at minimum level and needs reordering.
- Purchase Orders – Parts purchase orders can be generated and sent directly from MRO-PRO to your approved suppliers complete with your terms and conditions attached. Purchase order line items are tracked into stock through the Stores receipt function, which closes down the order completing the loop for accounts to pay the supplier
- Service Orders – Contracted or Sub-Contracted services for items such as NDT, Tooling calibration, metal treatments etc can be requested, quoted and ordered through MRO-PRO. Once approved, a service order will be sent directly to the supplier and costs tracked to the job as applicable. Receiving the service in the Works Orders closes down the order, which gives accounts the green light to pay invoices.
- Equipment Orders – Used for items such as tooling loan, forklift hire, scaffolding etc, equipment orders are helpful to trace other costs back to the job. Requests are raised in the Works Orders, quoted by procurement and once approved sent direct direct to the supplier. Receiving the equipment in the Works Orders closes down the order, which gives accounts the green light to pay invoices.
- Order Approval Tiers – No Order leaves MRO-PRO without the correct authorisation. Approval Tiers are used to control specific User’s financial approval level allowing them to approve orders. Email notifications alert tier Users of pending items requiring approval.
- Kit BOM management & ordering – MRO-PRO allows you to create kit BOMs (Bill of Materials) made up of many individual parts and quantities. Ordering a triggers individual requests for all the parts, which are then purchased and or pick and collected / pre-loaded into a kit location. Once all the parts have arrived the final pick will automatically complete the kit and add it into stock for use.



Finance



At a glance

Line invoicing
 Workshop invoicing
 Base invoicing
 ADHOC invoicing
 Procurement authorisation
 Authorisation level management
 Currency & Exchange rate management
 Stock value reporting
 Stock movement reporting

- Line invoicing – MRO-PRO is built from the ground up to understand line maintenance and the variations in every contract you hold with your customers. Line customers and their Work Orders are customised in MRO-PRO to suit each contract. Data collected is validated to ensure it is consistent and accurate. This all adds up to less leakage, which is proven to boost revenue. Data collected live at the aircraft is instantly available for accounts without any further human transaction. Data is easily consolidated to produce summaries and supporting data for invoicing. Even in the most complex and large MROs, invoicing for line maintenance in MRO-PRO is simple.
- Workshop invoicing – Job commercial management goes hand in hand with all types of Workshop Orders. A commercial "Approved Position" captures a number of snapshots in time and submits the most recent to accounts for invoicing on job completion. The customer purchase order and customer cost acceptance are all linked into the commercial position making it easy to gather the information to support your invoice
- Base invoicing – Bespoke 3rd party invoicing reports that factor fixed price, non fixed price and out of cap man-hour elements. Further, reports also pull parts, consumables, services, tooling and equipment ready for invoicing.
- ADHOC invoicing – Non contracted work often slips under the invoicing radar and even when it is captured it can be difficult to follow through to payment. The ADHOC report in MRO-PRO makes this process much easier. Engineers use the APP to capture the work completed and then importantly, capture a signature from your customer accepting your terms and conditions (in the system). The end result is a PDF invoice report that is emailed along with your accepted terms and conditions to the customer. Accounts can easily pick these events up for invoicing.
- WIP management and reporting capturing WIP across key business streams, Workshop, Part Sales, Stores Processing and Base Maintenance
- Procurement authorisation - No Order leaves MRO-PRO without the correct authorisation. Approval Tiers are used to control specific User's financial approval level allowing them to approve orders. Email notifications alert tier Users of pending items requiring approval.
- Authorisation level management – Configured by accounts, approval tiers contain Users who are approved to a specific financial level for the purposes of signing off Purchase Orders, Service Orders, Equipment Orders and Repair Orders.
- Currency & Exchange rate management – MRO-PRO caters for suppliers and customers in currencies other than your local currency. Suppliers and Customers are configured to their specific currency. Purchasing and Sale exchange rates allow you to set your currency conversations in both directions.
- Stock value reporting – A dashboard provides overall stock value of your own stock and any 3rd party stock. Values are shown as the raw value (purchased price for the line item) and the potential sales value of the stock which is a representation of the most recent valuation conducted on each line item. 'Cost age' plays a significant role in the system ensuring that parts have a recent costing date and therefore are sold at current market rate rather than an old historical lower purchase price.
- Stock movement reporting – Stock movement reports and exports show how much stock is received, issued, dispatched, disposed etc in a given period. These reports are useful to trace movement and analyse shifts in stock valuation.



Operations



At a glance

Line, Workshop & Base Dashboards
Job clocking (Line, Base & Workshop)
Resource Planning
Handovers
Internal messaging
AOG reporting
Vehicle Management
Station / Base routine checks
Storage conditions (Temp & Hum) tracking
User & Station compliance monitoring

- Line, Workshop & Base Dashboards –
 - Line Maintenance: Performance, Activity and Man-Hours dashboards provide insight into the operation allowing managers to monitor and control performance.
 - Workshop: Maintenance, Production and Storage dashboards provide workshop managers with an overview of performance, progress, blockers and the commercial position of workshop activities.
 - Base Maintenance: Activity, Event and Man-Hour dashboards provide an overview of past and future hangar events. Drill down into each aircraft to see the daily progress, man-hour burn rate and forecast release date
- Job clocking (Line, Base & Workshop) – Engineers book time to Line, Workshop, or Base Maintenance works orders in the APP through QR code scanning. Engineers can book on single, or multiple running tasks through out day. The system uses a dual weighting algorithm to cleverly manage total booking duration on to individual tasks based on start time and job estimation. It's intuitive and easy, capturing a full day's work and allocating it accurately across multiple tasks. The system also allows you to set indirect codes to capture and monitor non-direct bookings.
- Resource Planning – The shift planning module allows you to plan staff into customisable shift plans. Linking with the authorisation list and Line, Workshop and Base Maintenance planning, the system can forecast required man-hours, show a delta to shift levels and also raise coverage alerts for any engineer authorisation shortages.
- Handovers – Digital handovers capture and acknowledge multiple items on a single handover. A “verbal handover required” option ensures complex tasks receive additional attention. Customisable oncoming shift checks and off going shift check plus the “Tools out” caution flag all provide additional robustness around the handover process. Handovers are monitored and managers notified if not completed as expected.
- Internal messaging – An in application messaging system allows you to message staff individually, or by base, user group or approval category to effectively communicate. It works like other commonly known APP based messaging platforms, however, offers the additional benefit of oversight monitoring to ensure staff are reading the messages.
- AOG reporting – An txt message based AOG report allows engineers to quickly update on AOG situations. sms messages reduce phone calls at a critical time for engineers whilst ensuring internal and external stakeholders are kept up to date with the same information at the same time.
- Vehicle Management – Track vehicle inspection (MOT) and airside passes receiving notifications as expiry dates approach their due date. Customise vehicle checks that scheduled on a daily monitor vehicle condition and ensure compliance to airport regulation.
- Station / Base routine checks – Setup completely customised station checks and schedule them due on a calendar basis to capture items such as, equipment condition, nitrogen bottle levels, house keeping standards, goods out processing, stock dip checks etc. These activities often form part of “check lists” that are manual and are often missed. MRO-PRO closely monitors completion emailing managers on the day when these events are not completed. The system will boost compliance and irradicate this common source of audit findings.
- Storage conditions (Temp & Hum) – Built in IoT (Internet of things) temperature and humidity devices log, chart and alert on storage conditions
- User & Station compliance monitoring – Dashboards give managers the insight required to manage their bases and staff effectively. They ensure any personal or station compliance issues are clearly visible allowing managers to proactively manage compliance.



Base Maintenance



At a glance

Intent-based task & defect understanding
AI workpack planning in minutes
Predictive NRC forecasting
AI man-hours, parts, tools, services & equipment
Federated learning (opt-in, anonymous)
Mobile-first, paperless execution
Digital sign-on-glass & CRS at release
Real-time progress intelligence
Zone-level workload visibility
Closed-loop learning from every check
Sales quotation (AI) – coming soon
Customer portal – coming soon
Capacity planning – coming soon

- MILE™ Intelligence Engine – a semantic AI layer that understands maintenance intent, not just task labels, aligning all activity back to the MPD foundation across customers, aircraft and AMPs
- Cross-AMP task normalisation – instantly connects different operator task structures into a single learning model, removing manual mapping and spreadsheet logic
- Learning-driven workpack planning – upload customer task lists and let AI match, enrich and forecast man-hours, defects, parts, tools, services and equipment in minutes
- Probabilistic NRC prediction – predicts likely defects before the check begins, based on aircraft type, task history, zones and prior defect patterns
- Confidence-weighted forecasting – every task, NRC and resource includes probability scoring, allowing planners to focus only on what matters
- Federated learning (optional) – opt-in to anonymised industry learning to accelerate accuracy, especially for new aircraft types or unfamiliar checks
- Resource intelligence engine – predicts parts, tools, services and equipment demand for both planned tasks and expected NRCs
- Pre-provisioning insight – identify material shortages, tooling conflicts and service bottlenecks before the aircraft arrives
- Mobile-first, paperless execution – engineers work directly on tablets, capturing work, parts, tools and time in real time on the shop floor
- Digital task cards & NRCs – no scanning, no transcription, no delays, all activity captured live at source
- Digital sign-on-glass & CRS – fully paperless certification with secure digital release at aircraft exit
- Zone-based operational intelligence – live dashboards show completion, readiness, shortages and emerging risk by aircraft zone
- Blended progress tracking – AI combines forecasted and actual man-hours to show realistic progress throughout the check
- Milestone and TAT forecasting – continuously re-forecast delivery dates based on real-time execution patterns
- Closed-loop learning – every completed check feeds back into the AI, making every future plan smarter
- From reactive to predictive – move from firefighting and guesswork to foresight, confidence and control
- Built for scale – powered by vector AI, in-database semantic search and cloud learning pipelines
- Designed for modern MROs – not digitising old processes, but redefining how base maintenance intelligence is created and applied



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