How to Manage Tools and Calibrated Equipments in Aviation?

It is a regulatory requirement by the airworthiness authorities to effectively control the tools and manage the calibration & maintenance of the calibrated equipments and ground support equipments. See below the easy steps using AMC eAM to efficiently manage it.

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STEP 1: Part Definitions



Define the part details in the Item master and update all required information. The user has an option to upload photographs and documents in the document repository.

STEP 2: Asset Master



Define assets in the asset master and generate the QR coded asset label. The label can be pasted on the tool/ equipment and can be used to easily scan in to record tool issue/ returns.

STEP 3: Maintenance **Activities Definition**



Define the maintenance activities and set the applicability and frequency of occurrence of the maintenance. The calibration activity can be defined on the tools using this feature.

STEP 4: **Forecasted** Maintenance Plan



The system forecasts the maintenance plan based on the frequency of activities and the usage of the equipment or based on the calendar days criteria. The Maintenance Plan can is shown in a timeline to easily visualise it.

STEP 5: Maintenance Work Completion



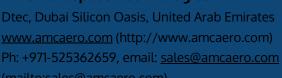
The planner can plan and generate Work Orders for completing the work by technicians. The completion/ calibration certificate can be generated for regulatory requirements. Also, necessary reliability data will be generated.

STEP 6: KPI Dashboards & Reports



Various KPI dashboards helps to track the availability & serviceability of the equipments. These KPIs can be set on the departments or on the organization level. Also, the reliability dashboard helps to improve the equipment reliability.

AMC Aerospace Technologies FZE



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