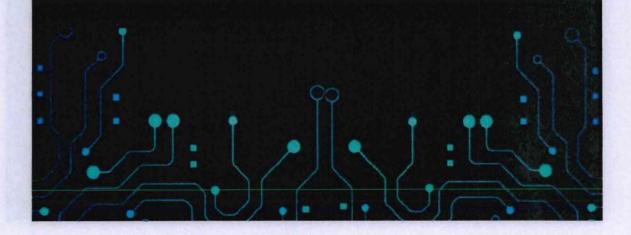
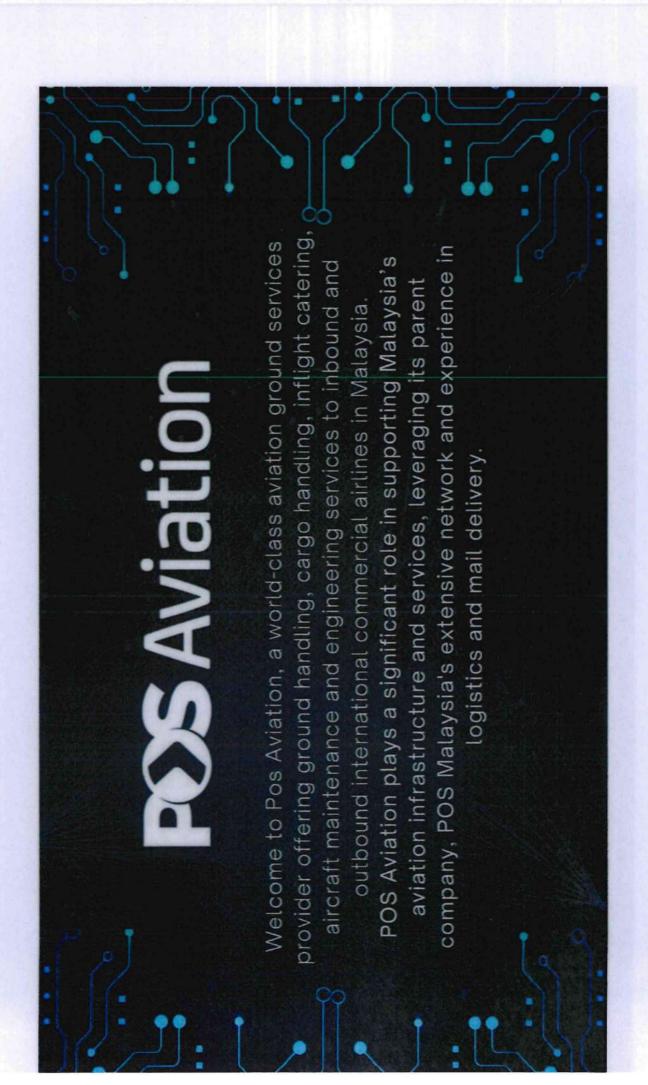
PS Aviation

TRAIINING

Management System





INTRODUCTION

Training Management System (TMS)
is a software solution designed to streamline the

planning, administration, and tracking of employee training programs within an organization.

It helps organizations efficiently manage the entire lifecycle of training programs, from course creation and scheduling to learner registration, progress tracking, creating digital certificates and reporting.

content delivery, and certification. It also provides insights into the effectiveness of training initiatives, helping organizations identify skill gaps, improve employee performance, and ensure compliance with industry standards or regulations. In summary, a Training Management System serves as a central hub for managing all aspects of training within an organization, improving efficiency, tracking progress, The system enables training coordinators to automate key tasks, such as enrollment, attendance, and enhancing the learning experience.

SPECIAL FEATURES OF TMS

- Automated Workflows: Eliminates manual processes for scheduling, staff profiling, record-keeping, and other administrative tasks.
- consolidate and manage training materials, Employee Offer Letter, Centralized Data Management: Provides a unified platform to Job descriptions, Certifications, and Staff training files (STF)
- Regulatory Compliance: Enables adherence to aviation governance requirements with comprehensive tracking and reporting tools.

TMS VISION & MISSION



GOALS

7) Centralize all training records, & data in a single hub.
2) Manage training

administration
3) Employees & Vendors can
able to oversight their own
training Status.

4) Dynamic Training Analytics



MOTTO

Soar to Greater Height with TMS

MISSION

To streamline training management, improve employee skills, and support organizational growth through



Vision

Training Management
System that is fully
integrated with
Learning Management
Systems (LMS) and
Learning Experience
Platforms (LXP).
enabling seamless
learning and
development
experiences for
employees at all levels.



Regulatory Compliance

TMS aligned with aviation regulations and audit standards set by authorities such as the Civil Aviation Authority of Malaysia (CAAM), International Air Transport Association (IATA), the International Civil Aviation Organization (ICAO), and local aviation regulatory bodies



Previously Pos Aviation Sdn Bhd, often suffer from a lack of unified administration work, where training data is dispersed across multiple systems or paper-based records and time consuming.

We were having difficulty in assessing without a platform, it's challenging to track the effectiveness of training programs. Managers may not have access to realtime data on employee progress, feedback, or skill development

information, and challenges in managing recurrent training requirements.which This fragmentation leads to inefficiencies, delays in retrieving critical training can lead to missed deadlines or untrained employees.

industries with strict compliance requirements without a TMS can result in non-Also, we had penalties during Audits due to our Training Department. Note: In



- Centralized Management: TMS allows for the centralized management of all training activities, which reduces the time and effort spent on manual processes
- Automated Scheduling: It automates the scheduling of training sessions, ensuring manual oversight employees are aware of upcoming courses and deadlines without requiring constant
- Tracking and Reporting: It enables easy tracking of employee progress, training completion rates, and performance, reducing the need for complex manual reports
- Personalized Training Paths: Employees can be assigned personalized learning paths impactful training based on their roles, skill levels, and development goals, ensuring more relevant and
- Cost-Effective: By centralizing and automating training processes, TMS helps reduce manual management administrative overhead, travel costs for in-person training, and resources needed for

PROJECT

PROJECT JOURNEY

29 March 2024

Request for Quatation (RFQ) sent to 3 vendors

16 April 2024

Request for Quatation Approved by GP

11 Jun 2024

Kickoff Meeting:
Pos Aviation Sdn Bhd team
meets Aventra Group Team

12 April 2024

2 Vendor Submitted & 1 OPT Out

17 April 2024

Technical
Evaluation
Complete
by Pos Aviation
Sdn Bhd

14 Jun 2024

Requirement Analysis
-8 Modules in Training
Management System were
discussed briefly with Pos
Aviation Sdn Bhd's Technical
Training Team.

PROJECT JOURNEY

15 August 2024

Business
Requirement Study Signed officially by
Pos Aviation Sdn Bhd

8 Nov 2024

User Acceptance Testing 2 – TMS Testing with Technical Department

28 Feb 2025

Training Management System Go - Live & Officially Lauched by Mr.Saravanan Ramasamy Chief Eexecutive Officer (Pos Aviation Sdn Bhd)

1-13 Oct 2024

User Acceptance Test 1-System Testing with Business Unit

12 Dec 2024

Civil Aviation Authority of Malaysia (CAAM) AUDIT – TMS has presented for the first time to the local Authority and TMS got approved.

TMS GRAND LAUNCHING **28 FEBRUARY 2025**



Main Components of TMS

Staff training files consists of 8 modules.

This files are mainly on the Standards and compliance Requirements as outlined in CAD6010 - Ground Handling by Civil Aviation Authority of Malaysia (CAAM) now are digitalised with Training Management System (TMS)

8 MODNLES

 consists of personal education & career **DEVELOPMENT RECORD** enhancement particulars, **EMPLOYMENT**

JOB DESCRIPTION

OFFER OF EMPLOYMENT

description of the The latest job employee.

of Offer Letter & latest This module consists

Employment Letter

TRANING MANAGEMENT MODULE

- Nomination process Trainers Schedule &
 - Publish Callender Movement
- Follow up notifications
- Trainers KPI hours

Dynamic analytics

8 MODULES

05

90

9

08

The certificates will have a setback from

TRAINING DOCUMENT

• The history from 2021

onwards with dynamic

analysis

YEARLY TRAINING PLAN(YTP)

The annual training plan
for the staff

MOBILE APP
Staff can able to capture thier training history & training schedules up to date

TMS MOBILE APPS

Training Management System (TMS)
Significantly enhance the efficiency
and accessibility of training programs
within our organization. By integrating
TMS functionality into mobile
applications, organizations enable our
PASB employees and Vendor staffs to
access their training plan, track their
Training History and Notifications for
training on the go in our employees
hand, anytime and anywhere. This is
particularly beneficial for
organizations with remote teams,
large workforces, or those that
operate across multiple stations like
Pos Aviation Sdn Bhd.

CONCLUSION

providing both administrators and learners with a seamless experience streamlines the entire training process, from scheduling and tracking to reporting and compliance, collaboration with Aventra Group on February 28th, 2025 marks a significant milestone in revolutionizing how Aviation Ground Handling training is digitalized. This comprehensive solution The successful launch of the Training Management System (TMS) by Pos Aviation Sdn Bhd in

organizational growth opportunities, improved efficiency, better compliance management, and a data-driven approach to employee development. By integrating the latest technologies and addressing the unique needs of the aviation industry, this system not only enhances training delivery but also supports long-term The TMS has proven to be an invaluable tool, offering numerous benefits including enhanced learning

industry. Pos Aviation Sdn Bhd will be continuing to leverage technology to drive innovation in not only user-friendly but also scalable and flexible enough to meet the evolving needs of a dynamic With this project, We've gained valuable experience in designing and implementing a solution that is training management and contribute to future successful projects in Aviation Industry.





