



# Mach-SmartRoster®

## Workforce Management Made Simple



### Airport Workforce Management System

- Easy to use roster configuration tools / templates
- Intelligent roster management based on actual requirements
- Dynamic passenger throughput / staff ratio feedback
- Immediate alerts / corrective actions highlighted and suggested
- Staff web accessibility – Tablets / Smartphones / Home PC's
  - Shift viewing / Holiday booking
  - Shift swapping / Sickness authorisation
  - Overtime availability / Alerts / Requests
- Effortless report creation
- Simple to use drag and drop functionality
- Seamless integration into
  - Mach-Secure Product Family
  - 3rd Party Applications / Payroll/ HR Systems

# Mach-SmartRoster®

## Fully Integrated Airport Workforce Management

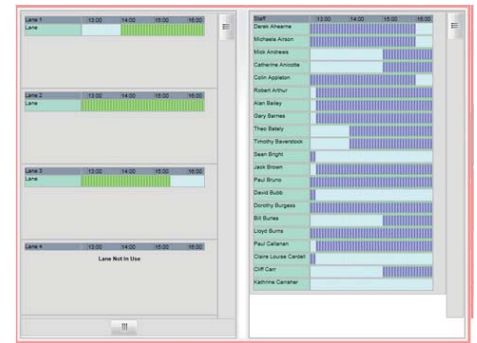


### Mach-SmartRoster

The Mach-SmartRoster is part of the Mach-Smart product suite providing all your needs for short-term and long-term rostering challenges, absence management, time and attendance and roster optimisation through its innovative, easy to use real-time application that is designed for operational economy. Mach-SmartRoster is kept fully up-to-date with passenger information through its integration with the Mach-Smart Suite allowing greater control on staffing levels using passenger demand to ensure staff utilisation is always at an optimum.

### Powerful

Mach-SmartRoster is part of the fully integrated Mach-Smart suite which allows scheduled passenger numbers to be transferred, and provides for long-term automated demand roster creation and near-instant short-term gap analysis. Mach-SmartRoster will identify gaps within the roster compared to the predicted number of passengers and will assist in the decision-making and present the appropriate number of staff and skill mix required to fill the gap, avoiding the potential for overstaffing or inappropriately skilled employees.



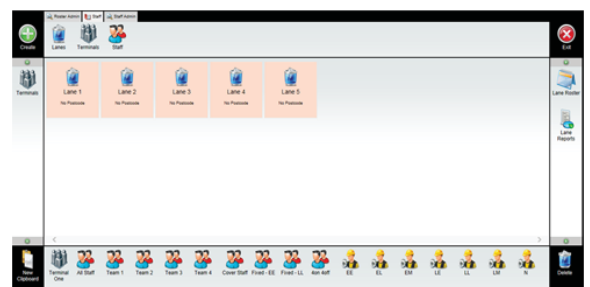
	08/07/2013	09/07/2013	10/07/2013	11/07/2013	12/07/2013	13/07/2013	14/07/2013
<b>Staff</b>							
Bernard, Melanie			2000-1830	2000-1830			2000-1830
Marisa, Felice	2000-1730	2000-1730	2000-1730	2000-1730	2000-1730	2000-1830	
Marisa, Marisa						2000-1830	
Laura, Emily	2000-1730	2000-1730	2000-1730	2000-1730			2000-1730
Marion, Shue	2000-1730	2000-1730	2000-1730	2000-1730	2000-1830	2000-1730	
Ter, Naomi		2000-1830	2000-1830	2000-1730	2000-1730		2000-1730
<b>Staff</b>							
Adams, John		2000-1730			2000-1730	2000-1730	
Bergin, Adam	2000-1730	2000-1730	2000-1730	2000-1730			2000-1730
Christina, Karen			2000-1830	2000-1730	2000-1730		2000-1730
Hyatt, Vynette		2000-1730	2000-1730	2000-1730		2000-1830	
Murphy, Norman	2000-1830	2000-1830		2000-1830	2000-1830		2000-1730
Pearce, Laura			2000-1730	2000-1730			2000-1830
Pearce, Alexandra	2000-1830	2000-1830	2000-1830	2000-1730	2000-1730	2000-1830	2000-1830
Shah, Louise		2000-1730	2000-1730	2000-1730	2000-1830		2000-1830
<b>Lane 1 Cover</b>							
Aguiar, Patricia	2000-1730	2000-1730	2000-1730	2000-1730	2000-1730		
<b>Lane 2 Cover</b>							
<b>Unstaffed</b>							
<b>Administration System</b>	2000-1830	2000-1830	2000-1730	2000-1830	2000-1730		
<b>Staff Resources</b>		2000-1730	2000-1830	2000-1730	2000-1830		

### Flexibility

The Mach-SmartRoster can be configured quickly and easily to your pre-requisites. However complicated your working and pay rules may be, Mach-SmartRoster will automate all of this complexity, ensuring consistency is maintained, and will deliver all employee pay information to any payroll and HR application, removing any manual keying of employees' hours and duplication of data entry thereby reducing costly payroll errors.

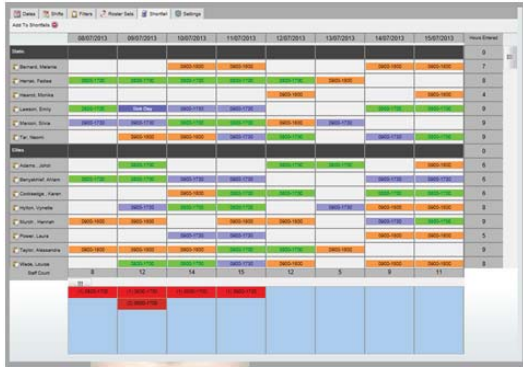
### Ease of Use

All Tasks within the Mach-SmartRoster application have been designed to be simple to use with single click and drag and drop functionality enabling managers, administrative support and staff to perform any action quickly and efficiently.



## Time and Attendance

Eliminating the need for manual processes and dual entry of data, the fully automated Mach-SmartRoster Time and Attendance application ensures optimised staff utilisation and confirms staffing levels are at a premium. With employee clocking, you will be immediately alerted to potential staffing shortfalls and absenteeism, providing speedy, cost effective resolution to any understaffing situations. Mach-SmartRoster tracks worked shifts and employee hours, automatically calculating overtime and absence hours, and with automatic interfacing to any payroll application, employees are accurately paid for time worked



## Absence Management

Being able to manage employee absenteeism and planning for future leave is vital for the effective economical management of resources. Whether immediate action is necessary or filling future gaps, the Mach-SmartRoster gap analysis will identify those problems and provide cost effective guidance on all decisions for employee replacement centred on your rules, whether it be based on employee skills, cost efficiency or geographical proximity to site.

## Automated Demand Rostering

Building rosters can be complicated, expensive to create and time consuming. With the Mach-Smart suite's integration with the Mach-SmartRoster, passenger numbers are constantly updated. This enables up-to-date automated short-term and long-term roster creation, built on staffing levels that are pre-configured around passenger numbers. This avoids the need for costly and time consuming manual creation of rosters.



## Tablets and Smart phones

Having the ability to access Mach-SmartRoster through any device, laptop/pc, tablet and smart phone, can be invaluable enabling all actions through all devices including roster amendments, report generation, absence generation and shortfall resolution and employee clocking.

## Report Suite

When collecting large quantities of complex data it is vital you can report on it quickly, easily and efficiently. With the Mach-SmartRoster report suite, you have the ability to access everything, either from the standard report set that includes a vast number of reports that have been designed for all organisations or create your own reports for a wide range of operational and financial management purposes.

Name	Date	Planned Time	Clocking Time	Clocking Type	Clocking Status	Confirmed Clocking
System Administrator	08/07/2013	09:00	11:00	IN	Manager	02/08/2013 16:23:19 By System Administrator
System Administrator	08/07/2013	21:00	21:00	OUT	Manager	02/08/2013 16:23:19 By System Administrator
Ahlem Benyachief	08/07/2013	08:00	08:00	IN	Manager	30/07/2013 15:48:44 By System Administrator
Ahlem Benyachief	08/07/2013	20:00	21:00	OUT	Manager	30/07/2013 15:48:44 By System Administrator
Emily Lawson	08/07/2013	08:00	08:00	IN	Manager	02/08/2013 16:23:19 By System Administrator
Emily Lawson	08/07/2013	20:00	22:00	OUT	Manager	02/08/2013 16:23:19 By System Administrator
Hannah Murch	08/07/2013	09:00	09:00	IN	Manager	30/07/2013 15:47:38 By System Administrator
Hannah Murch	08/07/2013	21:00	21:00	OUT	Manager	30/07/2013 15:47:38 By System Administrator

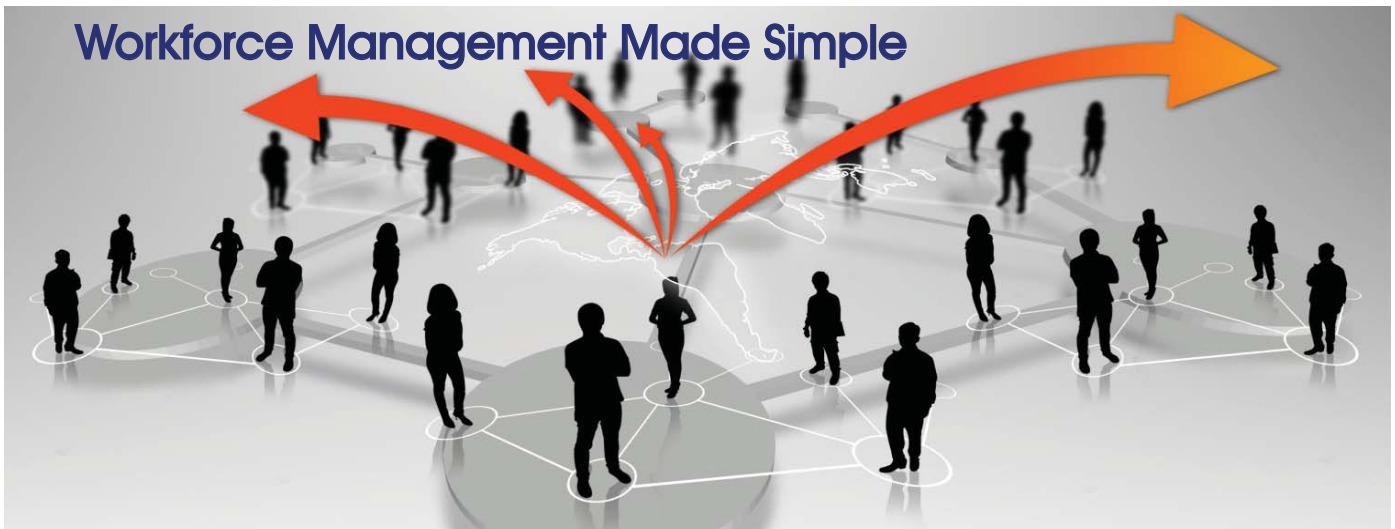
# Mach- Secure® - Integrated Airport Security Solutions

The Mach-Secure® suite of innovative products and systems has been specifically designed for Airport security applications. These dedicated products and systems address the day to day operational and financial challenges faced by today's modern businesses. The Mach-Secure suite of products and systems will dramatically increase the overall efficiency of an Airport's security systems whilst enhancing the passenger experience and lowering the operational costs. For the first time Mach-Secure® introduces a totally integrated system solution to the Airport security environment.

## Mach-Secure® Airport Security Products:

- Mach-SEMS® - Security Efficiency Management System
- Mach-SmartLane® - Automated Tray Handling
- Mach-SmartView® - Remote Search Facility
- Mach-SmartViewMatrix® - Centralised X-Ray Security Screening System
- Mach-SmartVision® - Integrated CCTV
- Mach-SmartSense® - Personnel Tracker
- Mach-SmartAccess® - Access Control
- Mach-SmartRoster® - Personnel Roster System
- Mach-SmartBRS® - Baggage Reconciliation Systems
- Mach-SmartSAC® - Security Audit and Sortation Systems
- Mach-SmartRegister® - PAX / Airline Spend Profile & PAX Locator
- Mach-SmartTutorial® - In Line Security Training
- Mach-SmartARCS® - Airport Regulatory Compliance Systems
- Mach-SmartPredict® - Dynamic Real Time Equipment Utilisation Planning
- Mach-SmartPupil® - Security Vigilance Monitoring System
- Mach-SmartDrop® - Automated Passenger Bag Drop
- Mach-SmartFlow® - Queue Analysis Management System

The Mach-Secure® suite of products and systems offers a coherent, structured and centrally controlled solution to provide the secure Airport of the future.



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