TMS – TRAFFIC MANAGEMENT SYSTEM

GREATER CONVENIENCE AT YOUR SERVICE ZONES
MAXIMISE SERVICE QUALITY BY AVOIDING UNCONTROLLED TRAFFIC FLOWS

Whether at airports, ferry terminals, train and bus stations, trade fairs or other highly frequented spots – providing optimum customer service is always a crucial factor. Unfortunately, large volumes of uncontrolled vehicles and long queues can quickly create chaos at arrival and departure points. Without clear rules, you run the risk of disorderly queues forming at your forecourt.

APCOA PARKING has developed a system to manage and control traffic flows in designated service zones. APCOA’s Traffic Management System delivers a range of benefits, including:

- Improved service and quality
- Orderly and managed traffic flows
- Increased safety
- Efficient and fair treatment of all passengers and drivers
EVERYONE BENEFITS FROM TMS

A host of unique benefits means that TMS adds real value to your services. And it’s not only you who benefits, so do all other stakeholders – from transport operators to passengers.

**YIELD**
- Use limited space with maximum efficiency
- All-round management of traffic flows for a rapid turnaround
- Well-organized, fewer accidents, improved reputation
- Additional income through vehicle charges

**INNOVATION**
- A connecting link between parking and mobility
- Customised and fully flexible, adaptable to local traffic requirements
- Online system can be used to pre-book rides for individual customers
- System provides an interface to connect transport and on-site systems

**INSIGHT**
- Monitor and analyze customer and driver behavior for continuous service improvement
- Accreditation and authorization check helps to prevent terrorist threats
- Software solution based on years of operational experience
- Knowledge transfer through consulting and training of your staff

**SUSTAINABILITY**
- Helps to satisfy high environmental standards and constantly improve them
- Vehicles are parked instead of waiting with motors running
- Setting rules with focus on environmental compatibility encourages eco-friendly initiatives, such as electric vehicles
- Rules can also reduce unnecessary individual transport
CASE STUDY
A SUCCESS STORY: TRAFFIC MANAGEMENT SYSTEM AT STOCKHOLM ARLANDA AIRPORT

TMS delivers huge reductions in CO₂ emissions and improved service quality.

APCOA PARKING in Sweden offers a range of services for taxi management at airports, from pre-reservation through to fee collection. They manage and control access flow to the entry zone, in compliance with all safety standards.

PROVEN BENEFITS:
◻ SEK 56 million additional revenue per year
◻ Relaxed and satisfied taxi drivers
◻ Short journey option
◻ Improved service quality for passengers, including choice of different providers or taxis
◻ Highly satisfied B2B client

REMARKABLE RESULTS FOR SUSTAINABILITY:

FROM 16% TO 84% rise in proportion of environmentally friendly taxis
APPROX. 45,000 TONS CO₂ displacement savings
11,000 TONS CO₂ saved on journeys to Arlanda
TMS Software manages every aspect of the process based on jointly agreed rules.

TMS holds all vehicle information:
- Type of car
- Vehicle features and equipment
- Driver Identity

ACCREDITATION:
- Agreement made with certified operators
- Conditions and regulations are checked
- Vehicles and drivers are registered
- ID tags for access to service zones are issued

Relax, clean car, fill the tank, charge the battery, take a short break

1. ENTERING
- Car ID is read
- ID is added to the queue
- Criteria such as eco-friendliness determine the vehicle's place in the queue
- Driver parks his vehicle at the vehicle holding area

1A. Brief absences
- Driver takes a short journey
- Driver retains previous position in queue if the journey is less than 15 minutes
- Driver parks his vehicle at the vehicle holding area

1B. Advance bookings
- Online reservation can be made for specific requests
- First suitable vehicle is called out
- Vehicle is then shown as "reserved"

2. CALL OUTS
- ID of vehicle and service zone are shown on LED display
- Vehicle is called out immediately

3. TRANSFER
- TMS informs that the vehicle is on its way

4. ENTER SERVICE ZONE
- System checks if the vehicle was called out
- Vehicle enters service zone

Customized for small or large sites

5. LEAVE SERVICE ZONE
- Vehicle leaves service zone
- End of transaction
YOU CAN FOCUS ON YOUR BUSINESS WHILE WE HANDLE IMPLEMENTATION

APCOA PARKING is a reliable partner for all stakeholders. This allows you to concentrate entirely on your core business while we take care of the system’s implementation:

- We work with you to achieve the best results for the mutual benefit of all parties
- We offer a dedicated on-site application specialist and provide on-demand support
- We liaise between all service providers and handle all legal issues
- We communicate with drivers to avoid traffic problems, protests, disruptions and strikes

STEP-BY-STEP IMPLEMENTATION

In order to bring all the involved groups together and to guarantee the greatest possible success the TMS can be implemented incrementally.