



TRAFFIC, SIGNALIZATION AND  
ROAD SAFETY PRODUCTS CATALOGUE

[www.pgepakistan.com](http://www.pgepakistan.com)

# Smart Traffic Intersections



# PROJECTS



Sahiwal Complete traffic intersection with pelican solutions



Quetta Intelligent Traffic Signal Project



Multan traffic signals sytem



WVD Based ITS Sytem in Bahria town karachi



PSCA Entry & exit gates project



Bukhari Commercial Pelican traffic solution sytem



PSD Metro project





Gaddafi Stadium Lahore Project



Islamabad Motorway Toll Plaza Project



Multan Metro Bus PSD Project



Peshawar BRT Access Control system



Its VMS Screen project

For see more project of Pak German Engineers visit website

[www.pgepakistan.com](http://www.pgepakistan.com)



APPLICATION PHOTOS



EV  
CHARGER



AUTOMATIC  
DOOR/ GATES



AUTOMATION  
SYSTEMS

Automation sytem



SECURITY SYSTEMS



TRAFFIC SOLUTIONS



PARKING SOLTUIONS



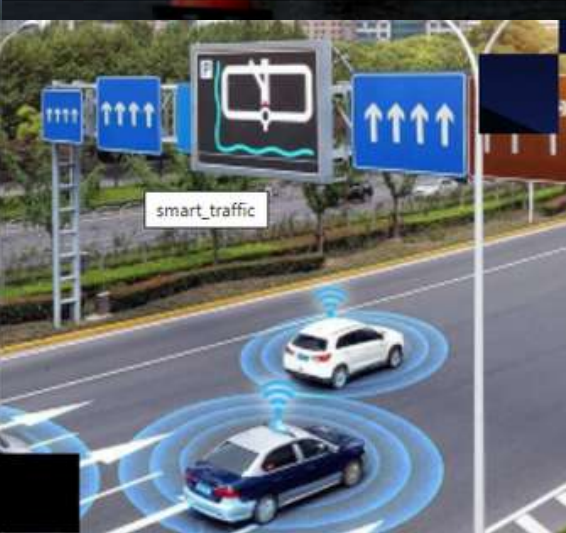
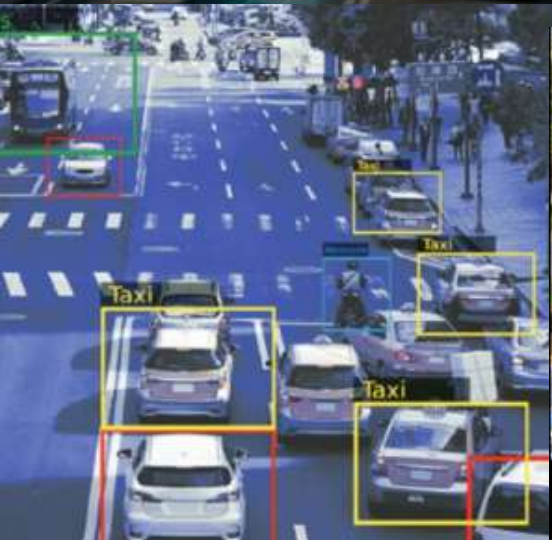
OVER HEIGHT &  
WEIGHT SENSING



ROAD SAFETY



TRAFFIC CONTROL  
SYSTEMS







200/300 mm Vehicle  
Power LED Signal Heads



200 mm LED Traffic  
signal modeule



300 mm Traffic Countdown  
Timer with LEDs



300 mm Vehicle Signal with Yellow  
Countdown Module (Black / Standard)



40 x 60 cm Traffic Countdown  
Timer with LEDs



200 mm Animated Pedestrian  
Signal Head With  
Traffic Countdown Timer with LEDs



Contactless Pedestrian Button



MAESTRO Controller  
Intersection Controller



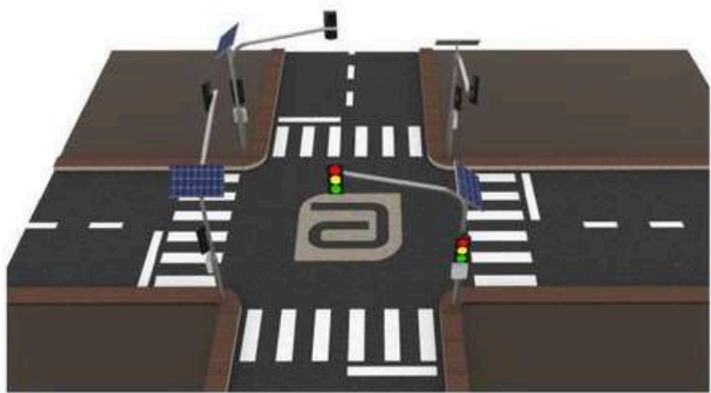
Pole Type  
Intersection Controller



Portable Vehicle Signal Head (Eco)



Solar Portable Vehicle  
Signal Head with Power LEDs



Solar (Hybrid) Traffic Intersection  
System (3kVA/5kVA)



**PAK GERMAN  
ENGINEERS**

# CCTV Camera Product



Dynamic intersection[intelligent traffic] management system



CCTV Monitoring  
Intersection Monitoring  
Camera (Fisheye Camera)



CCTV Camera device

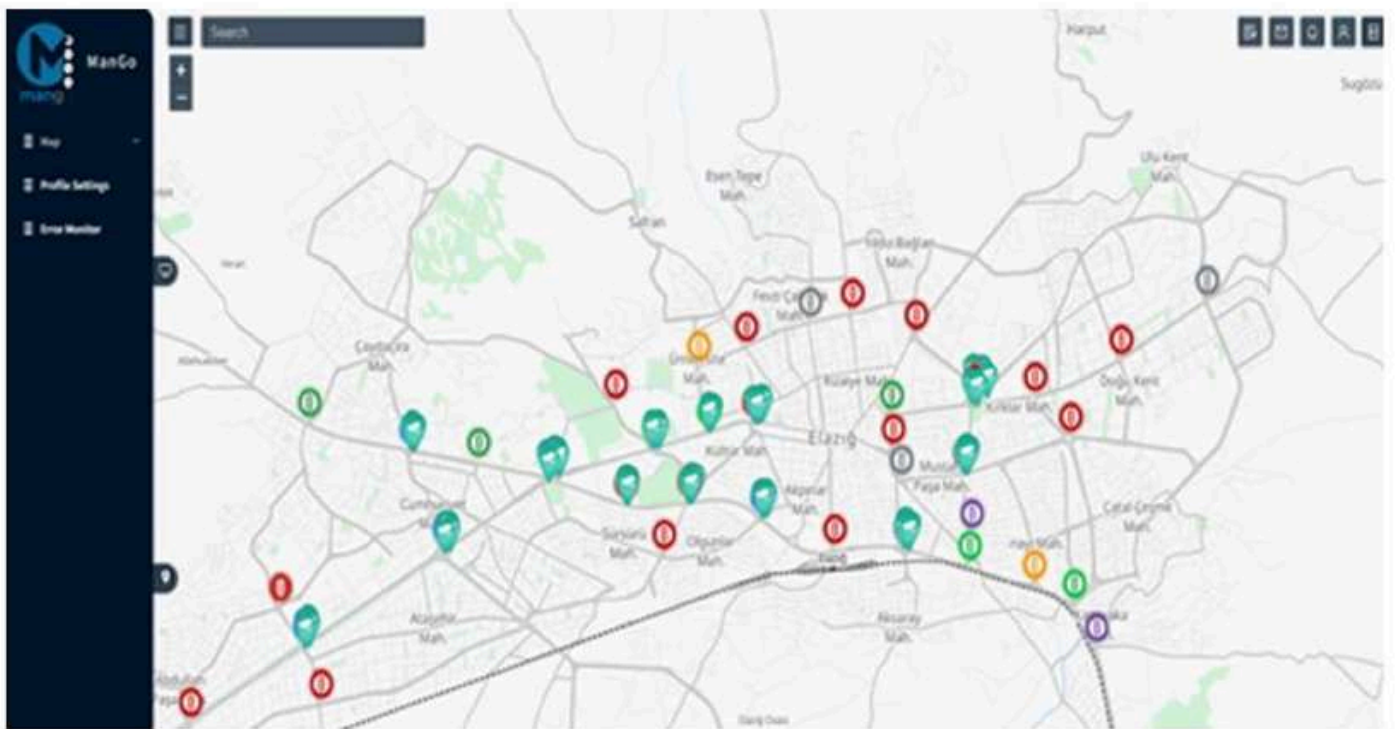


CCTV Camera



Safe City Technologies





Next Generation City Traffic Management Platform



Dynamic  
Intersection  
Management



Variable Message  
Sign Management



Bluetooth  
Based Traffic  
Analysis



Real Time Traffic  
Density and  
Traffic Estimation



Automatic  
Incident Detection



Integrated Corridor  
Management



Emergency Vehicle  
Preemption



Task  
Management



Fleet  
Management



Entrance and Exit  
Management



Measurement of  
Effectiveness



Camera  
Management



Solar LED Signs with  
Normal Performance Reflective



Solar LED Signs with  
High Performance Reflective



Solar LED Road Maintenance Signs with  
Normal Performance Reflective



200/300 mm Solar Flasher With  
LED/Power LED



300 mm Solar Powered GPS  
Synchronized Flasher with LEDs



300 mm Solar  
Double Flasher





Intelligent Pedestrian Crossing System



Solar Urban Speed Warning System with Doppler Radar



80 x 85 cm Solar Mobile Speed Warning System with Doppler Radar



Solar Portable Vehicle Signal Head with Power LEDs



Solar Road Stud



Solar Triangle Flasher



Speed Violation Detection With  
Plate Recognition



115 x 75 cm Urban Speed Warning System  
with Doppler Radar



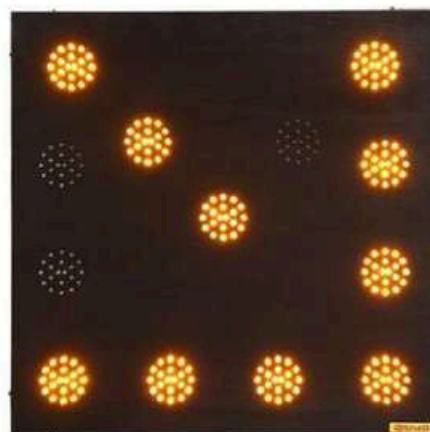
160 x 160 cm LED Radar  
(Speed Warning System)



Solar Urban Speed Warning System  
with Doppler Radar

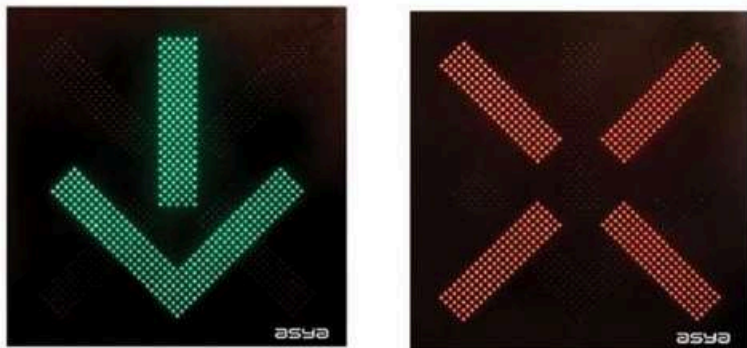


140 x 55 cm Urban Speed Warning  
System With Doppler Radar

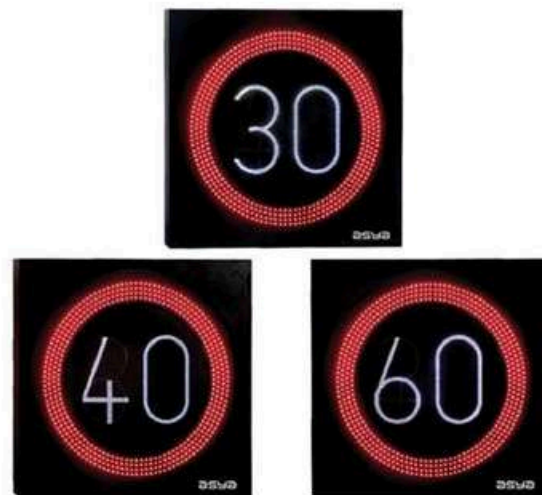


Compulsive Way  
(Left – Right) Sign





Lane Control System (LCS)



100 cm Max. Speed Limitation  
LED Sign



Electrical Road Stud with  
LEDs (Tunnel Stud)



Pedestrian Crossing  
Sign with LEDs B-14a



Embedded Aluminium  
Hard-Wired LED Road Stud



LED Surface Illuminated Emergency  
Exit Tunnel Sign



URSA-M 50W Solar  
Lighting System





# About us

## PAK GERMAN ENGINEERS (PGE)

Honesty, Integrity & Experience

Enabling future cities through innovation in technology, integrity in operations, and excellence in execution.

Since 1990, PGE has been a leading provider and manufacturer of traffic control, home, and industrial automation solutions. We specialize in LED Traffic Lights, Pedestrian Traffic Lights, Traffic Countdown Displays, and Variable Message Signs. Our offerings also include vehicle detection systems, parking control products, and customized traffic lights and streetlight poles.

PGE delivers intelligent traffic management systems, road safety solutions, and advanced traffic controllers. Our portfolio features:

- Video-based vehicle detection systems
- GSM-based message display boards
- Toll plaza solutions
- Surveillance-driven parking systems with e-tag capabilities
- Arterial systems masters
- Traffic control cabinets
- Data collection and management services (DCMS)
- Intelligent intersection technology

We also offer a comprehensive range of transportation maintenance services to support modern infrastructure needs.

**PAK GERMAN ENGINEERS (PGE)** is a multi-service company that specializes in traffic and transport engineering, traffic management, and automation services. They provide traffic control, home and industrial automation solutions, LED Traffic Lights, Pedestrian Traffic Lights, Variable Message Signs, vehicle detection systems, parking control, Intelligent Traffic Controllers, Video vehicle detection systems, GSM based message display boards, toll plaza solutions, video surveillance-based parking solutions, arterial systems masters, traffic control cabinets, data collection and management services, Intelligent Intersection technology, transportation maintenance services, solar street LED Lighting, solar power systems, solar water heaters, and Wind Turbine solutions.

PGE is committed to providing advanced technologies that reduce traveller time, ease congestion, enhance transit operations, provide safer mobility, and improve quality of life. They are a quality assured company and are looking at ecologically friendlier options with their recent solar accreditation.



*from to all over Pakistan*

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