



**TRAFFIC, SIGNALIZATION AND
ROAD SAFETY PRODUCTS CATALOGUE**

www.pgepakistan.com

Smart Traffic Intersections

 PAK GERMAN
ENGINEERS



PROJECTS



Sahiwal Complete traffic intersection with pelican solutions



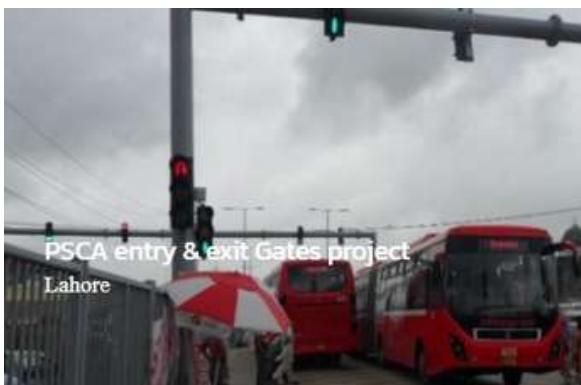
Quetta Intelligent Traffic Signal Project



Multan traffic signals system



WVD Based ITS Sytem in Bahria town karachi



PSCA Entry & exit gates project



Bukhari Commercial Pelican traffic solution sytem



PSD Metro project



Gaddafi Stadium Project
Lahore



Islamabad Motorway Tool Plaza Project

Gaddafi Stadium Lahore Project

Islamabad Motorway Tool Plaza
Project



Multan Metro Bus PSD Project
Multan



Peshawar BRT Access Control System
Peshawar

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

APPLICATION PHOTOS



EV CHARGER



AUTOMATIC DOOR/ GATES



Automation system



TRAFFIC SOLUTIONS



PARKING SOLUTIONS



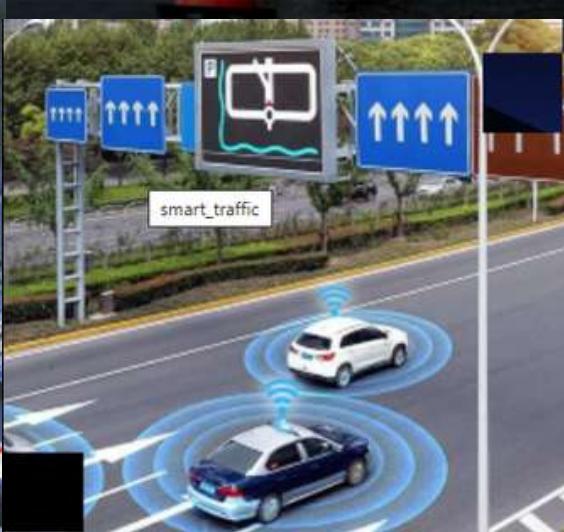
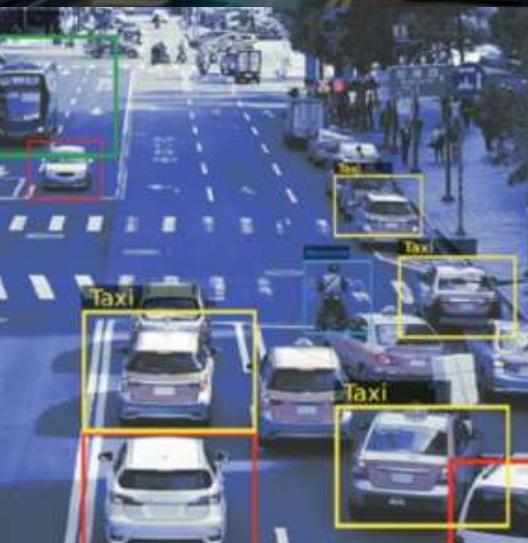
OVER HEIGHT & WEIGHT SENSING



ROAD SAFETY



TRAFFIC CONTROL SYSTEMS



smart_traffic





**PAK GERMAN
ENGINEERS**



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

Social Media





Contactless Pedestrian Button



MAESTRO Controller
Intersection Controller



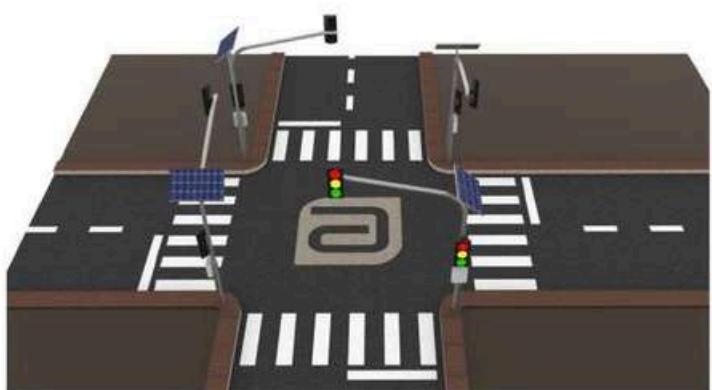
Pole Type
Intersection Controller



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)



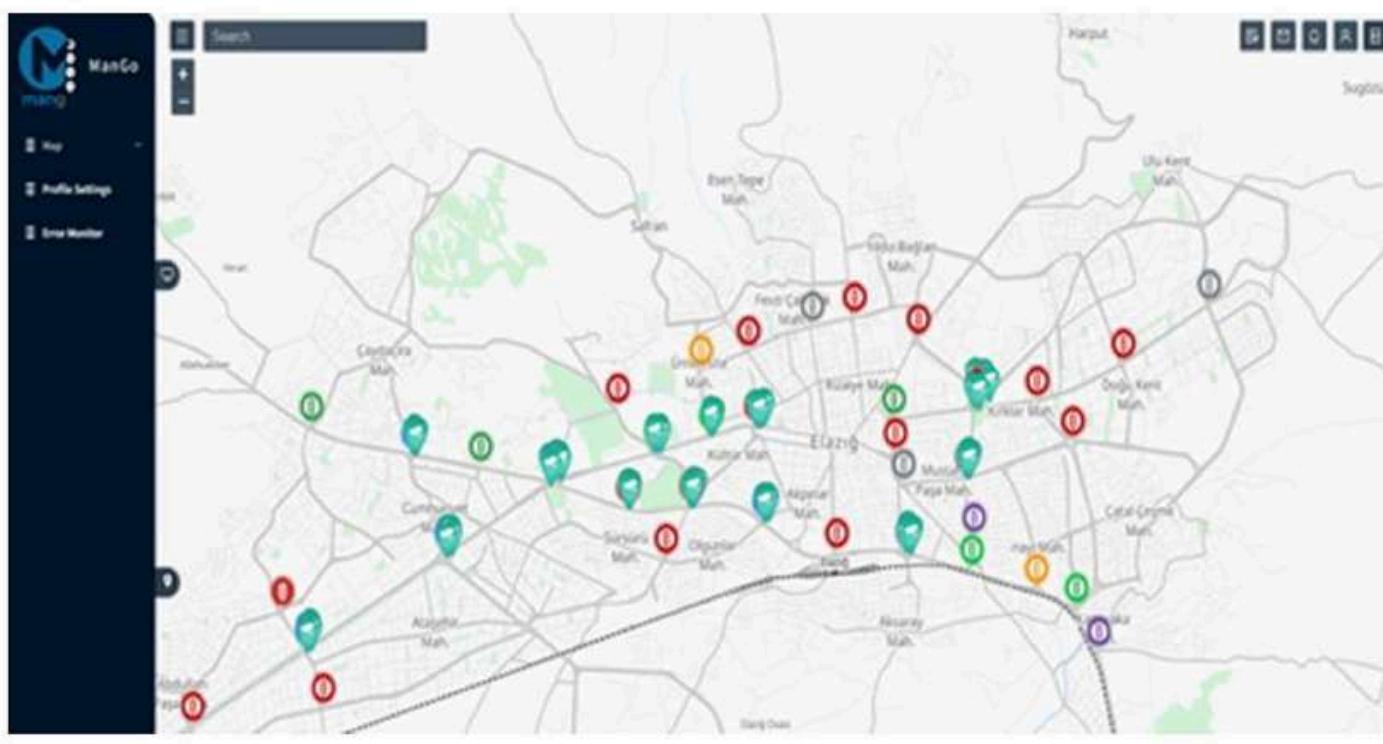
CCTV Camera device



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



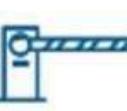
Emergency Vehicle
Preemption



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



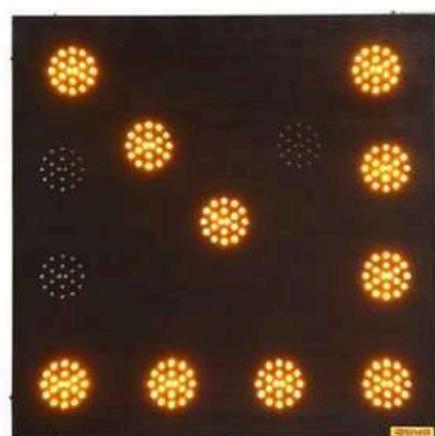
160 x 160 cm LED Radar (Speed Warning System)



Solar Urban Speed Warning System with Doppler Radar



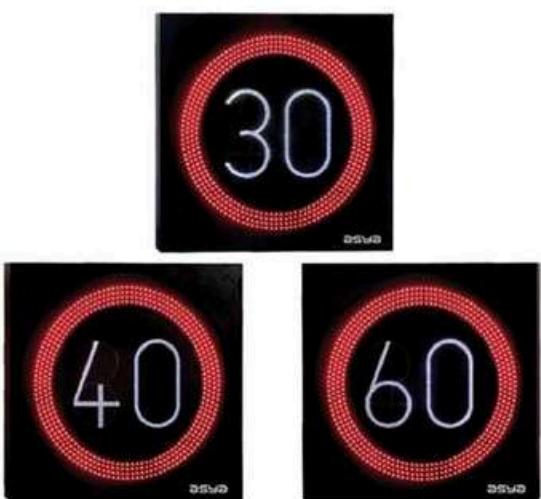
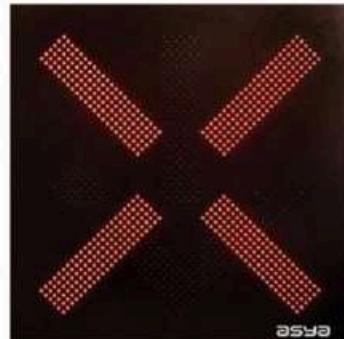
140 x 55 cm Urban Speed Warning System With Doppler Radar



Compulsive Way (Left – Right) Sign



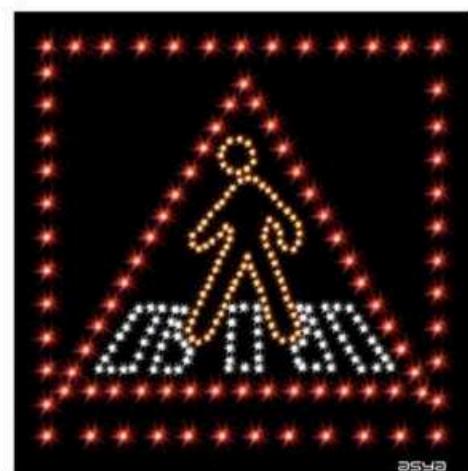
Lane Control System (LCS)



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

0300-111-8-999

 **PAK GERMAN
ENGINEERS**

Address Plot 505-E Bhalla road,
: near bhalla chowk, Block-E
Johar Town Lahore, Punjab

Islamabad office

Plaza 148, 2nd floor, Civic
Center, Bahria Town Phase 4
block D, Rawalpindi /
Islamabad

Phone 0300-111-8-999
0321-5370486

Mail info@pgepakistan.com

website www.pgepakistan.com