GSE DRIVING SIMULATOR SYSTEM

360 degree view motion base



Ground Support Equipment has been design with new advance technology which required well trained drivers to operate them. Accident in Airport is increasing every year. To meets the demand of skill operators in aviation industry, AGRiQUiP has design GSE simulator with motion base effect & realism feeling of driving the unit.

MOTION BASE FUNCTION

- Provides a motion realism to the simulator driver.
- Creates the effects & feeling by the simulator to thedriver.
- 3 degree of freedom electric motion base defensive driving.

Available 5 Driving Scenarios:

- 1. Free Driving.
- 2. Assessment Driving.
- 3. Defensive Driving.
- 4. Docking operation at aircraft.
- 5. Simulate in all weather condition; day, night or rainy vision.











Early Morning Vision



Night Vision



Day time Vision



Able to provide training module for:

- Real time immersive simulation of both driving & docking operations.
- New drivers to learn how to operate GSE safely.
- · New drivers to understand the airport routes .
- · Allow new drivers to be defensive driver.
- Extensive & objective report printing of drivers performance.
- · Training on emergency or rare event incident while driving GSE.



Driving & main operation panel



Operating JCPL at aircraft

FOR AIRLINES/GROUND HANDLERS

This can be the training to0l for new GSE operator before start to drive the real equipment.

FOR AIRPORT AUTHORITY

This is the enhancement process testing the new drivers before issuing the driving license to GSE operator.

INSTRUCTOR STATION (Control, monitoring & evaluation)

- To perform the management of simulators, its user & set up the training exercises.
- To 'INJECT' sudden situation on the road or malfunction of GSE.



INSTRUCTOR STATION



TEST REPORT - Driver performance report can be printed

