



Gate Control Equipment

Total Control over your Gate

To optimize traffic flow at the gate, you need to combine a smooth operation with uncompromised security. CERTUS Automated Gate solutions support a process where truck drivers no longer get out of their truck to perform security checks and gain access to your facility.

Traffic Control Equipment is key in streamlining traffic at the gate. Traffic Control at gate lanes should notify the driver to stop at the kiosk. Typically a combination of gate arms, traffic lights, sensors and LED panels are applied.

STREAMLINE TRAFFIC AT THE GATE

The main benefits

Primary benefits for the use of Gate Control Equipment include:



Increased Security: The gate barriers will help control unauthorized access.



Efficient Traffic Flow A combination of gate control equipment makes it possible to guide trucks through a facility, following pre-defined, operational process steps.



Remote Control: All equipment is integrated through the PASS Gate Navigator GOS, making it possible to monitor the status and control of each component remotely.



Dynamic Directions: Directing trucks to the appropriate lane in cases of maintenance or queue management will decrease waiting times and streamline processing.





Discover our range of Gate Control Equipment for our AutoGate

Traffic Control at gate lanes should alert the driver to stop at key process points, such as a kiosk. Typically, a combination of gate arms, traffic lights, sensors and LED panels are applied, monitored and controlled via the central Trouble Desk.

GATE BARRIERS

The pole barrier is often deployed at multiple gate process points to control unauthorized access or departure. A safety loop or sensor will be used to close the barrier once the truck has passed the barrier.

TRAFFIC LIGHTS

CERTUS recommends that barriers are accompanied by a traffic light, indicating stop/go. This contributes to preventing drivers from hitting the barrier arm. The traffic light is based on LED (Green/Red) or optionally in 3-state (Green/Orange/Red)

LED PANELS

A cross/arrow indicator above gate lanes indicates if a lane is open for business or not. This function is useful in cases of maintenance or queue management. LED Panels can also be applied to separate gate flows, e.g. indicate 'EMPTY' to separate (faster) empty chassis truck flow, thereby increasing the overall gate capacity.

BILLBOARDS

Dynamically direct trucks to specific areas, based on a tag read, an exception, or when it is required to inform a larger group of truck drivers.

GATE TROUBLE DESK

At the central Trouble Desk location, clerks can monitor the entire process using the PASS Gate Navigator GOS. Besides the GOS (Gate Operating System), the clerk would also use the VOIP Desktop Station, to allow for any communication to the Gate lanes equipped with a Gate Kiosk. The station comes with a gooseneck microphone, illuminated LCD graphic display and keypad.

In case a RFID and/or Access Control System is part of the Automated Gate, the Trouble Desk can also be equipped with an Enrollment Station via which new tags or ID cards can be enrolled.

Our Customers

CERTUS customers include many of the major terminal operators, logistic- and distribution center operators, depots, intermodal terminals and port authorities. Some key figures on our installed base: over 50 customers worldwide, over 40 ports and 20 logistic facilities worldwide, in over 29 countries.



About CERTUS

CERTUS Automation is a world leader in the fields of OCR and machine vision software for port- & logistics process automation. Our global headquarters including back office, workshops, warehousing and logistics center is located near the Port of Rotterdam in the Netherlands. The Company benefits from the contribution of over 70 employees globally, most of which serve in the development, manufacturing and integration areas.

CERTUS is an internationally operating company, executing projects around the globe. The network of CERTUS offices, local representative partners and a 24/7/365 Support Desk with experienced hardware and software engineers are there to support after go-live. At CERTUS we strongly believe that our industry quality standards make a significant difference. CERTUS is ISO 9001 certified. Our knowledge and experience make us a reliable partner for all automation projects.

BECAUSE CERTAINTY IS MISSION CRITICAL

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