

# Application: Automatic Vehicle counting

## **CUSTOMER ISSUE :**

One person must always be present in the parking bays to guide drivers as to the availability of parking space. One person should be present to monitor the flow of vehicles on each floor of the parking level.

## **OUR SOLUTION :**

We proposed using loop detectors at the entrance and exit of parking bays to inform drivers about the availability of parking space in a specific bay. The output of the loop detector is sent to the PLC, where counting is performed and displayed on the LED display.

## **ACHIEVED BENEFITS :**

Both time and human involvement are reduced. Easy access to available parking spaces.



## **PRODUCT USED IN THE APPLICATION:**

**LDP1 SA1B 230**

