UTM
UNIVERSITI TEKNOLOGI MALAYSIA

# AGV

## (AUTO GUIDED VEHICLE)

## DESCRIPTION

AGV is an Automated Guided Vehicle that can move on its own to deliver goods from one location to another location. It is suitable to be used in production line, store, office or any working environment where routine point-to-point deliveries required.

## Needs

a) Allow easy access battery.
b) Built with safety features (laser and bumper sensor).
c) Reduces high labour reliance.
d) Increasing workload efficiency.

## Application

a) The AGV is an Automated Guided Vehicle that can move on its own to deliver goods (such as pallets, boxes and finished goods) from one location to another automatically.

b) It can be programmed to run automatically without human interaction and only controlled by server wirelessly.

c) The front of the AGV is equipped with lasers and bumper sensors to safely avoid people and obstacles.

## Benefits

a) 30 percent cheaper
b) Customised services
c) Increase efficiency

## Targeted Market

a) Manufacturing
b) Office
c) Automotive
d) Warehouse
e) Chemical industries
f) Food and beverage industries

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