

This video is introducing “Leading Towards Robotics Technologies” Innovation Competition:

The Office of the Government Chief Information Officer (OGCIO) organised the Catch the Innovation Campaign (the Campaign), themed on “Leading Towards Robotics Technologies”.

1st Runner up Awards:

Application of Artificial Intelligence and Robotics Technologies for Smart Warehouse proposed by representatives of EMSD

An AGV is a robot following along marked QR code and radio waves for navigation. The use of AGV is for warehouse to carry the goods to person for order picking and putaway. Not only saving physical effort, the solution can efficiently assist with store operation, locker bin location allocation and performance visibility by applying robotics technologies.

By implementing the AGV system, it is expected:

- to facilitate the automation of the warehouse;
- to improve the accuracy of the order handling process; and
- to improve the overall efficiency of the warehouse operation