W6: CIM [E-Portfolio] 1.2.9 Automated Guided Vehicle Inspection #2

Procedure

This assignment is for the purpose of inspection. These items must be included in your E-Portfolio.

Include an inspection of your device. It should include the following.

Include the text code with **comments**. Make sure to use C++ Code. Copy and paste the code in the box below.

> 📄 AGV robot code

Include what changes still need to be made to your code. What must you continue to program?

> No changes, we're done.

Include pictures and video of your progress.

> 📄 AGV Robot Photos
>
> https://youtu.be/hxWdUJ84C_E

Must include pictures of different angles. Explain what your machine should be able to do. How does it work? What are the components you included in your design.

1. The purpose of the project was to create an autonomous car that can safely follow a color line to locate and secure cylinders or bombs.
2. The car had to be under 12 inches tall and wide as well as use 3 motors with a start and emergency stop button.
3. Around two weeks were spent on the project.