

AUTOMATED GUIDED VEHICLE STATEMENT OF NEED

FAISAL AFTAB

October 30, 2015

The primary need of Automated Guided Vehicle is to automate the process of transferring parts from production area to store. There are six moulding machine in production area and each machine production should be taken to store. The production area should not be used as the storage of the production part.

The maximum utilization of production area is our basic concern. The production should be taken care by the Automated guided vehicle. This helps us to shape our production in an organized way.

Each machine has its own dedicated AGV which is responsible for transferring production of that particular machine to store.

This project helps us in reducing labour cost, consistency. It also helps us to move towards new technology and increase our company's impression on our supplier and help us to motivate new supplier.