

WALL PAINTING ROBOT

A wall climbing robot is a robot with the capability of climbing vertical surfaces. A small hydraulic compressor is used for spray the paint in accordance to motion of robot. This project will have the design and fabrication of a wall climbing robot. We are required to Safety of the painters and all crew members needs to be considered. We are required to design and create a wall climbing robot which uses suction as a means of sticking to the wall. The suction force will be supplied by duct fans. The main body of the robot will carry all the components except for the compressor thus making it mobile.