

## Req:

- 1- Being able to roam in a predefined volume by staying parallel to ground.
- 2- Not risking hurting humans via collision.
- 3- Having a camera. Being able to publish real time image.
- 4- Using cable driven system.
- 5- Power-off failure safe
- 6- Being able to remotely control motion and image acquisition.
- 7- Moving to given position autonomously.