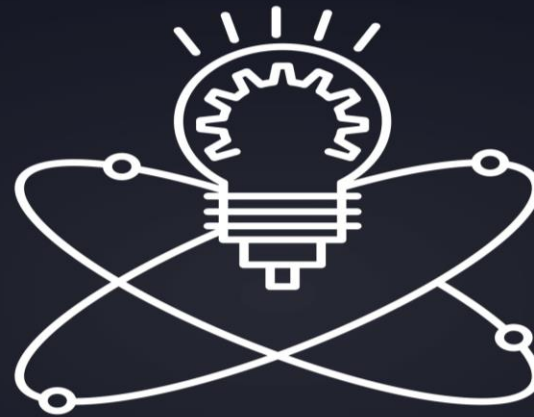


A highly detailed, metallic robot with multiple articulated limbs and a complex head structure, standing on a light blue surface against a clear blue sky. The robot's design is intricate, featuring various gears, joints, and mechanical components. It has a central body with several arms and legs extending outwards, some ending in claw-like or gripper-like structures. The robot is positioned in the center of the frame, casting a shadow on the ground.

Do you think you are smart
enough to design or model
machine mechanism or robot

HERE MECHANICAL ENGINEERING
ASSOCIATION PRESENT A CHANCE FOR YOU



Marc 1.0

MECHANISM AND ROBOTICS CHAMPIONSHIP

A Platform for you to
present your designs and
models to all of us



Its basically divided into two types

- Rmd (Real model designing):-

In this you have to model your design in real. you can use any components you are suitable with but it must be related to mechanical .

- Cad (computer added designing):-

In this you have to design your machine mechanism or robot on computer software like solid works , auto cad, Creo etc.

THE MODEL/DESIGN PREPARED COULD CONSIST OF ANY OF THE FOLLOWING(S)

- 1. MECHANISM/MACHINE/ROBOT USED IN ANY WHERE IN DAILY LIFE.
 - 2. COMPLETE MECHANISM/MACHINE/ROBOT OF ANY THING PRESENT OR CONCEPTUAL I.E FUTURISTIC USE.
 - 3. MECHANISM/MACHINE/ROBOT MADE FROM YOUR OWN IDEAS.

Examples for respective categories

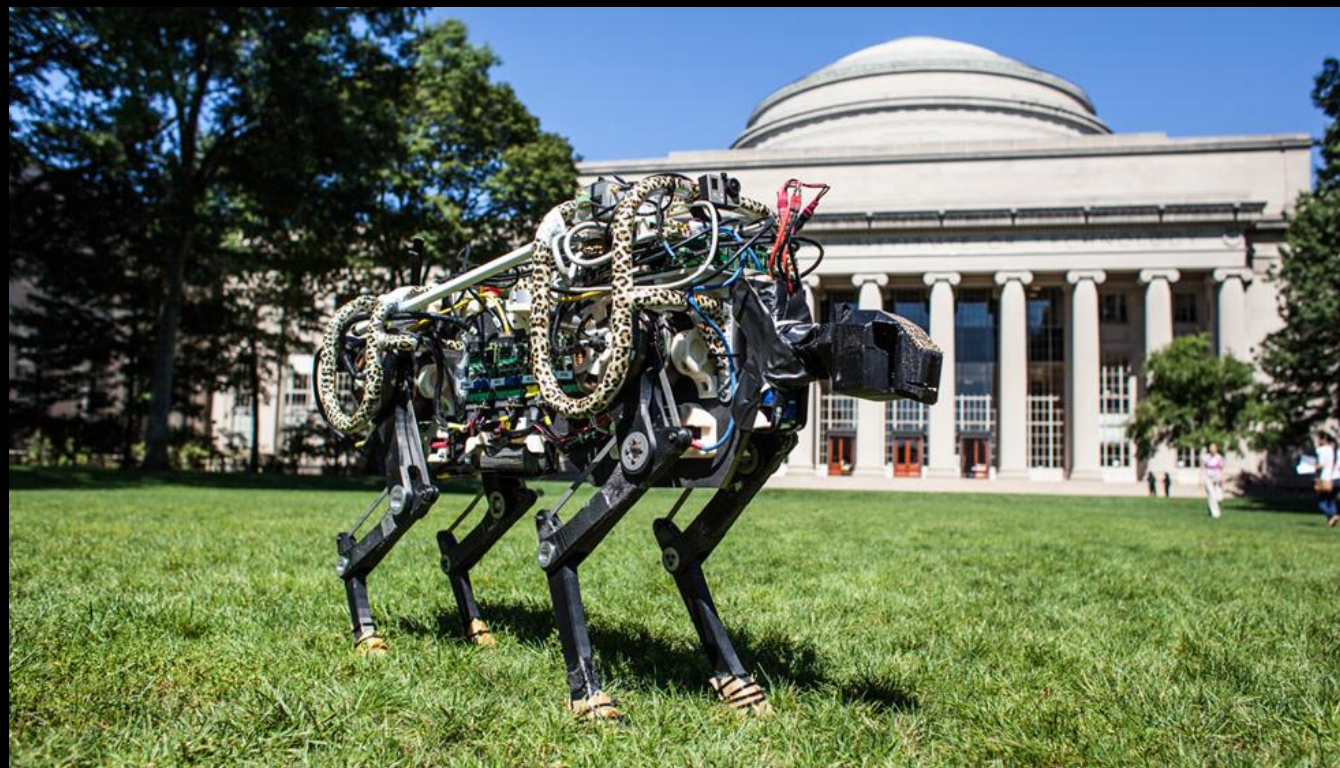
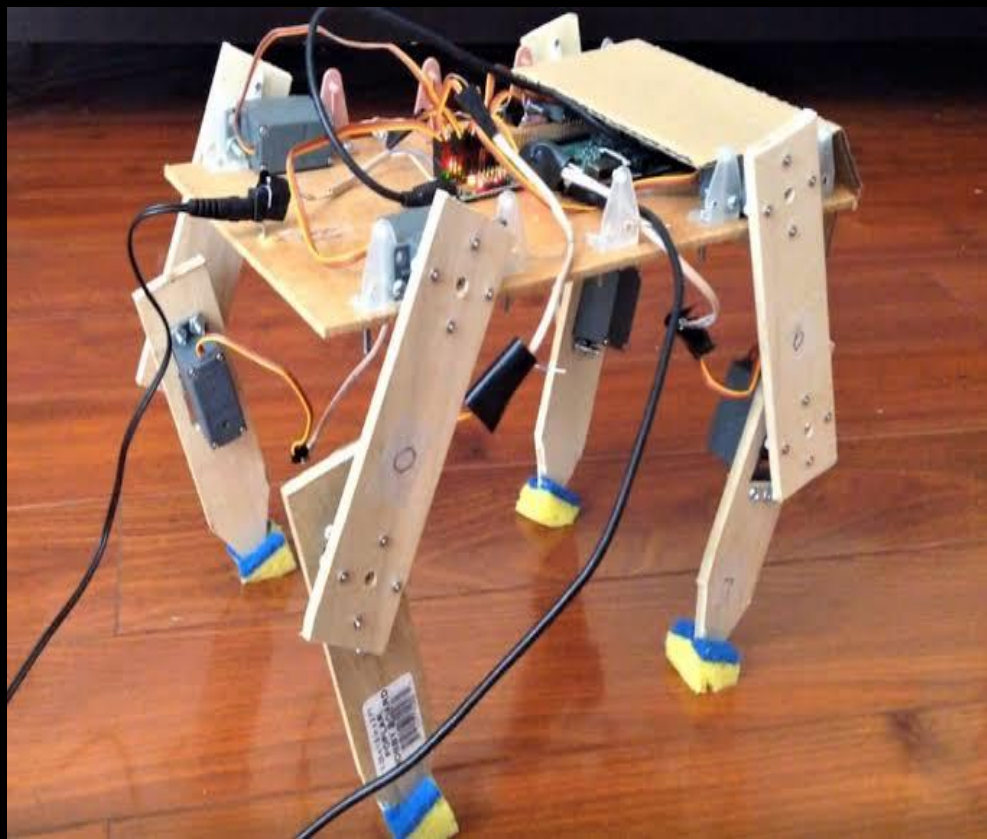
Rmd can include any of the following:-

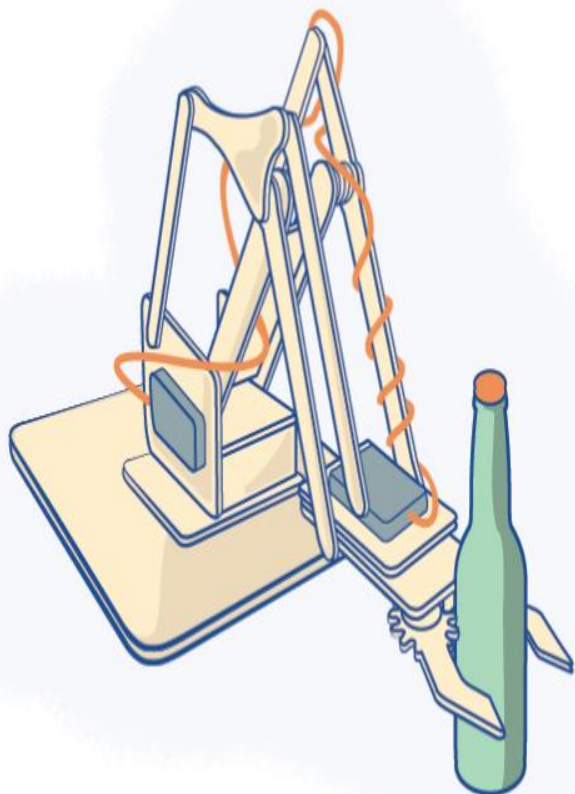
1.Rc models



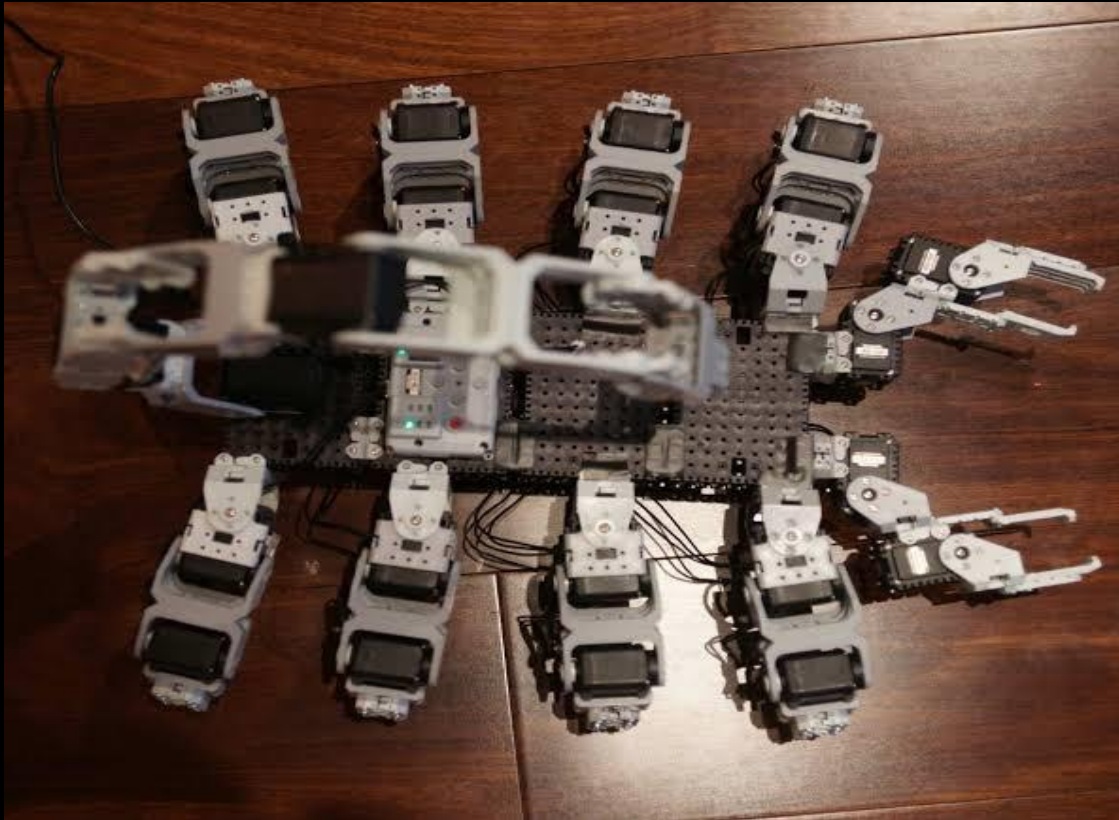
2. ROBOTS:-







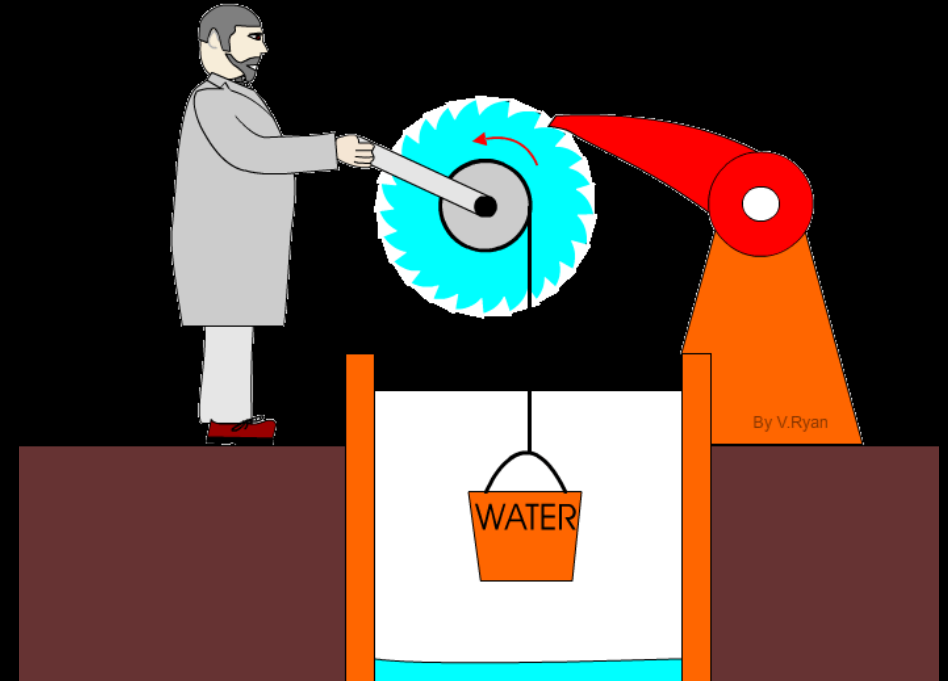
ROBOTIC SCORPION

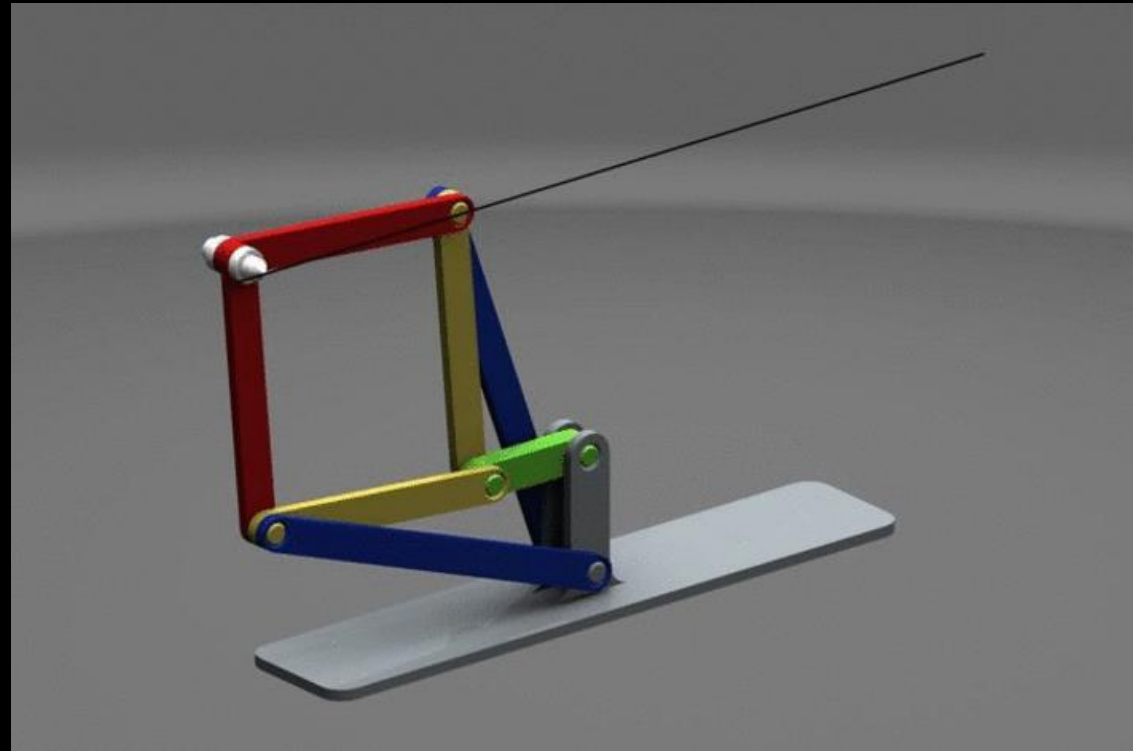
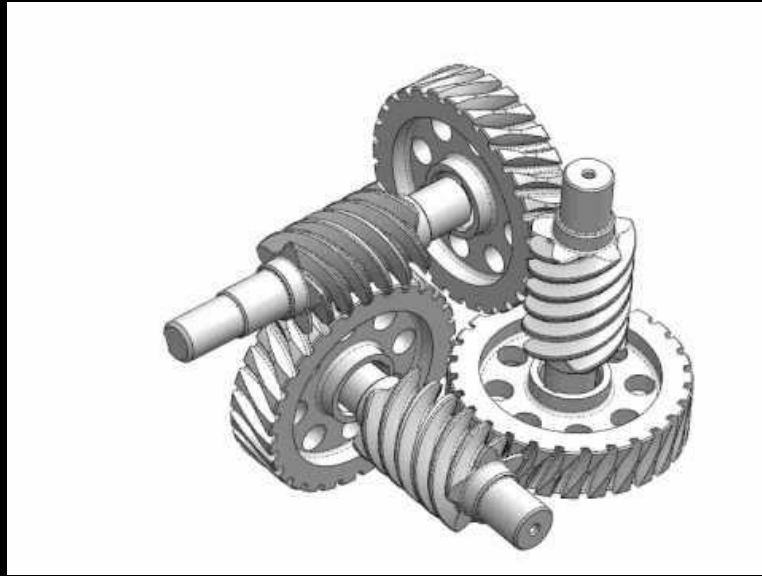


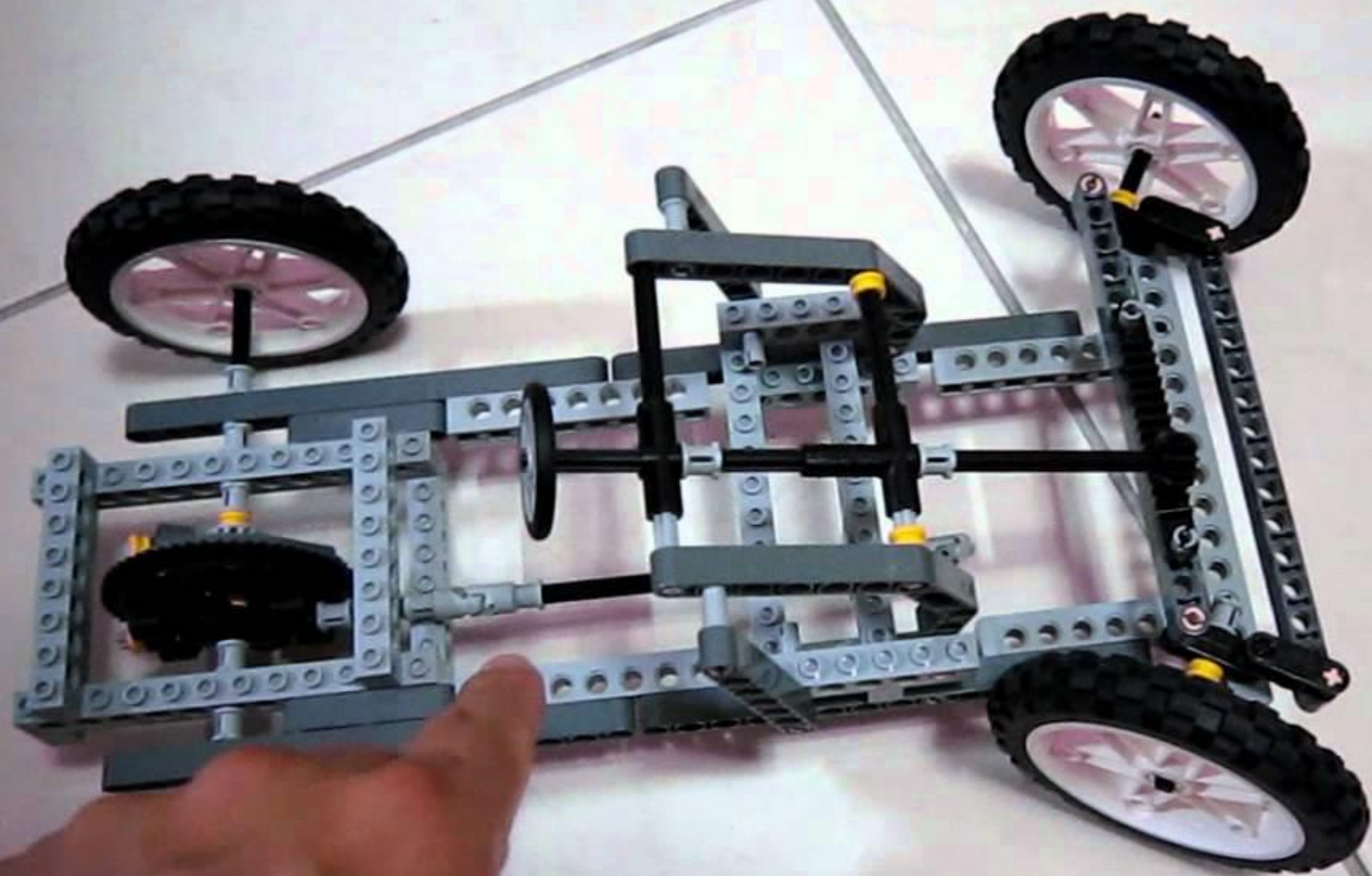
ROBOTIC CHEETAH



3. MECHANISMS:-

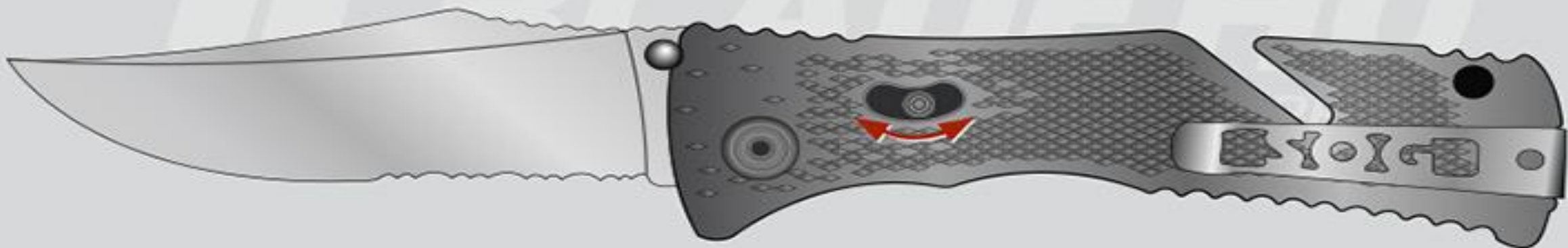
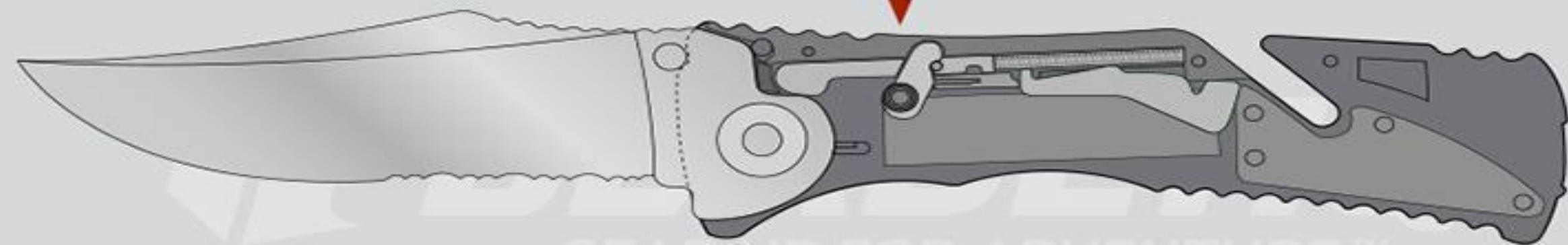




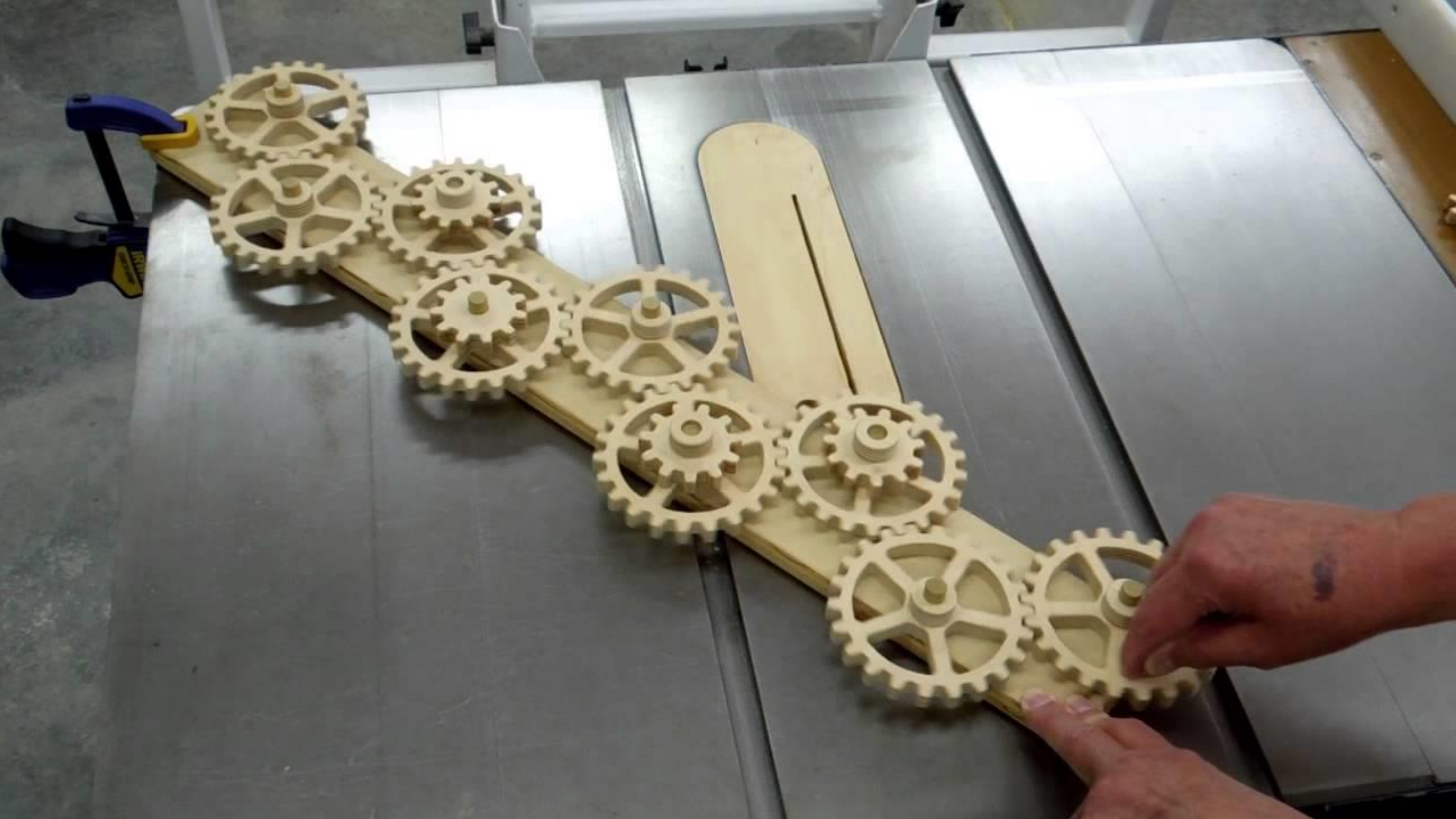


Arc-Lock™

Blade is released when pulled back







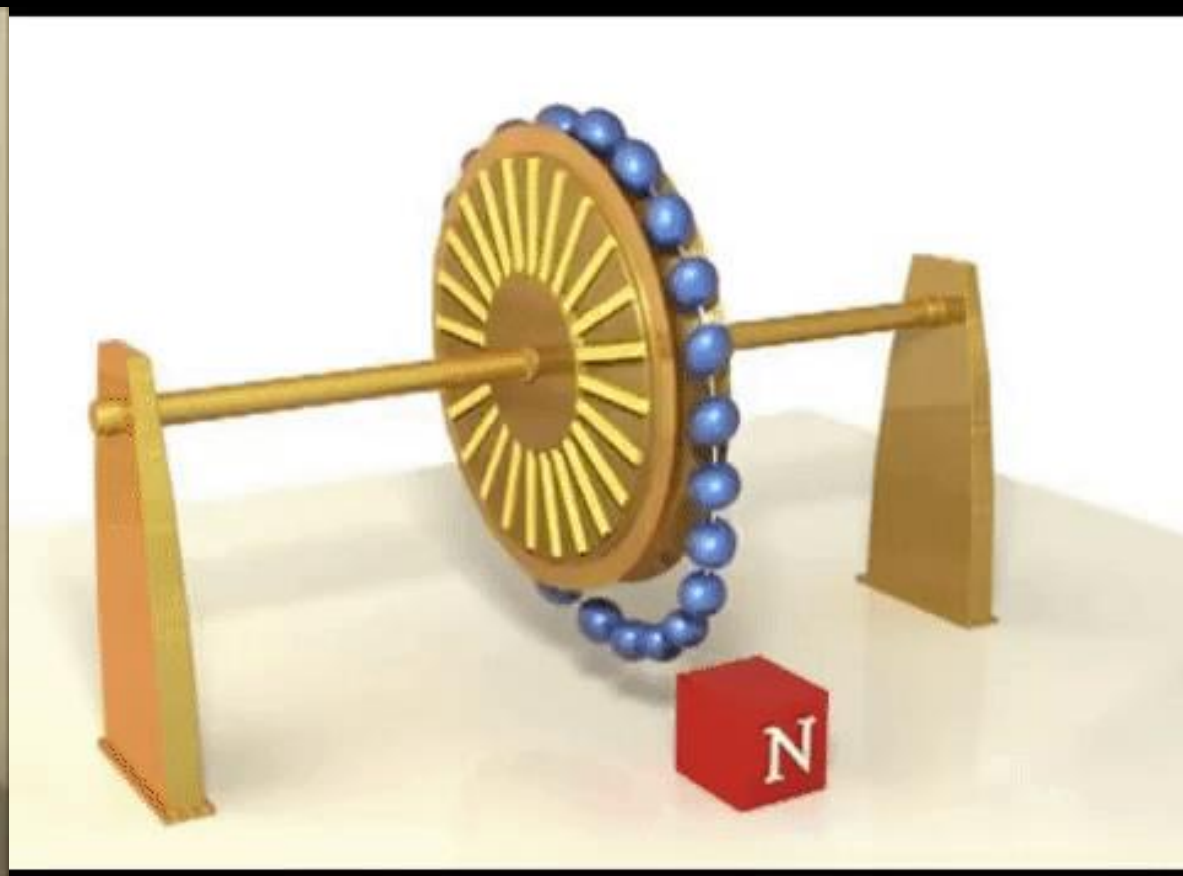
4. DRONES



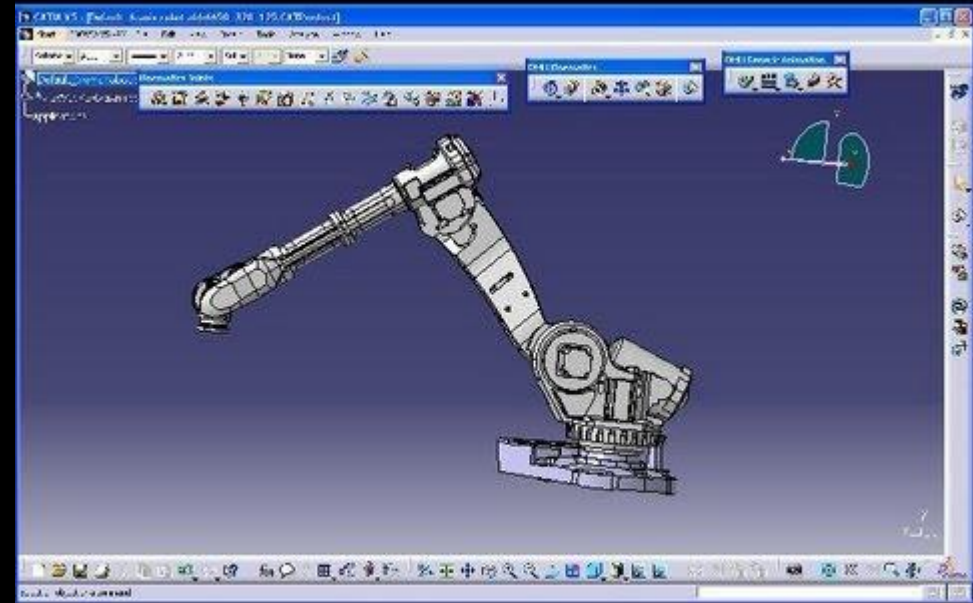


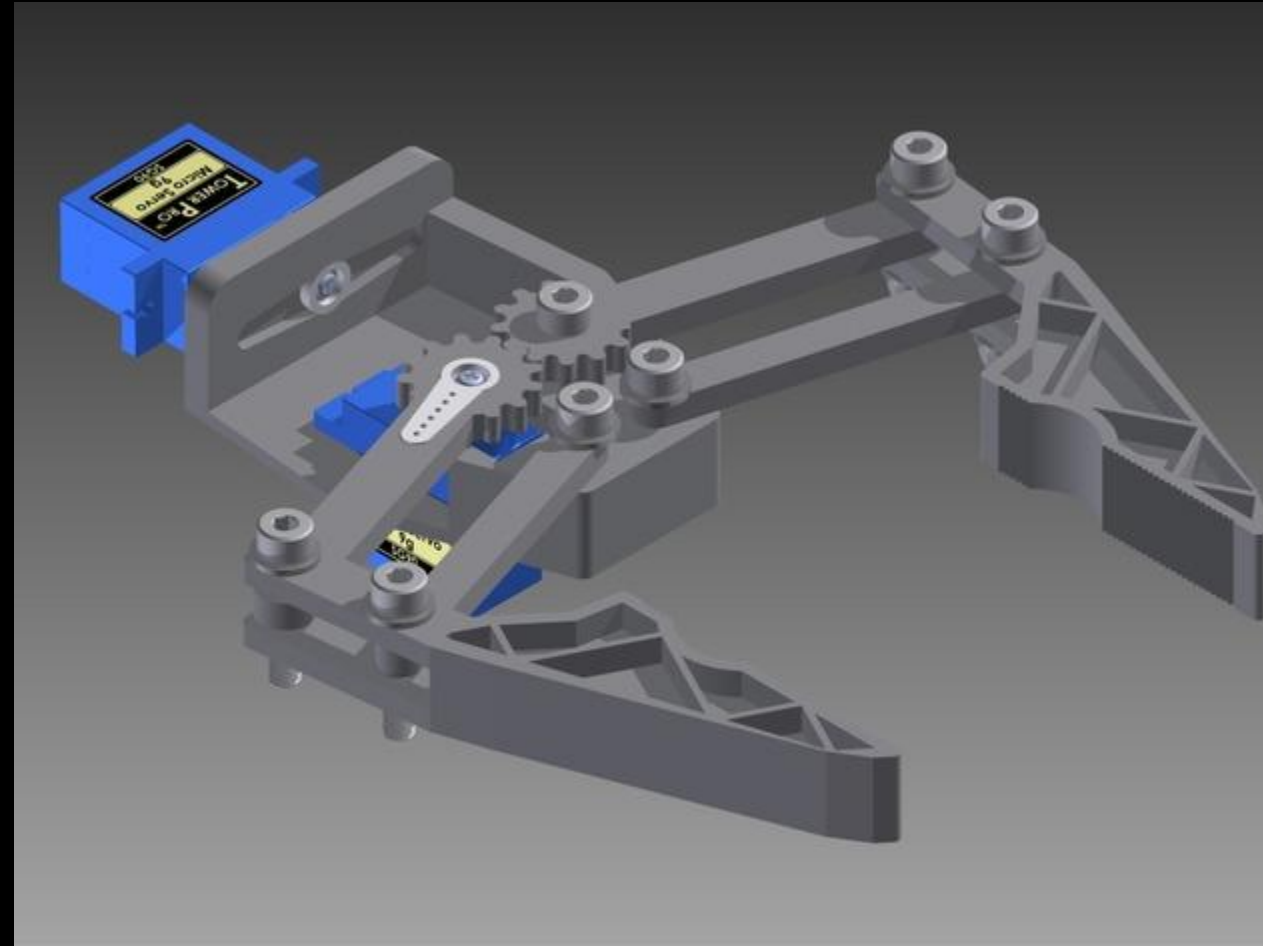
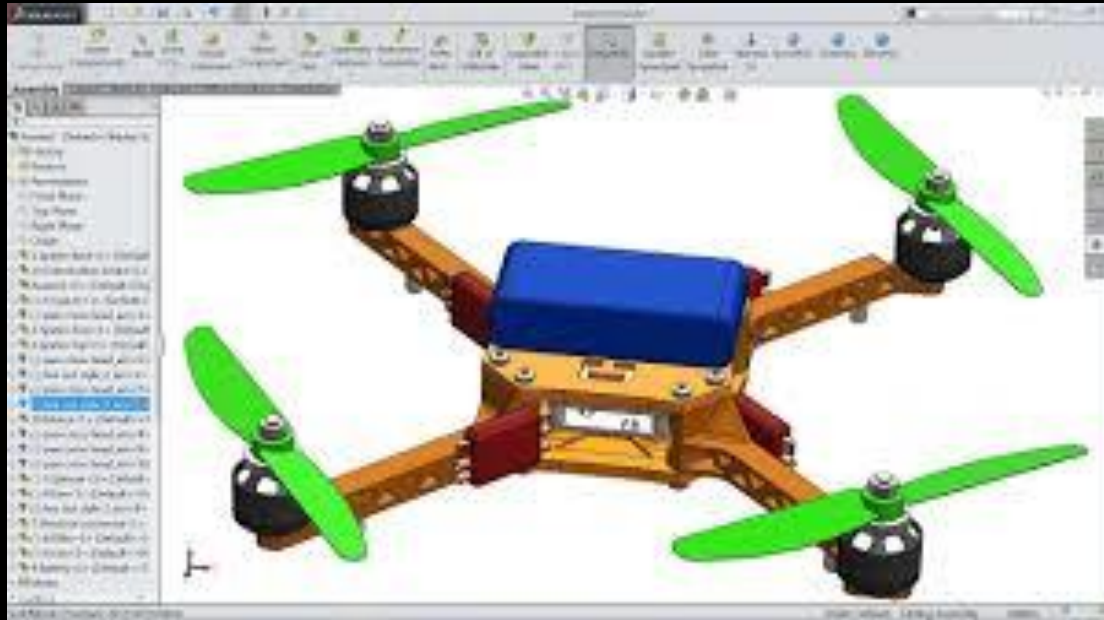
5. PERPETUAL MOTION MACHINES



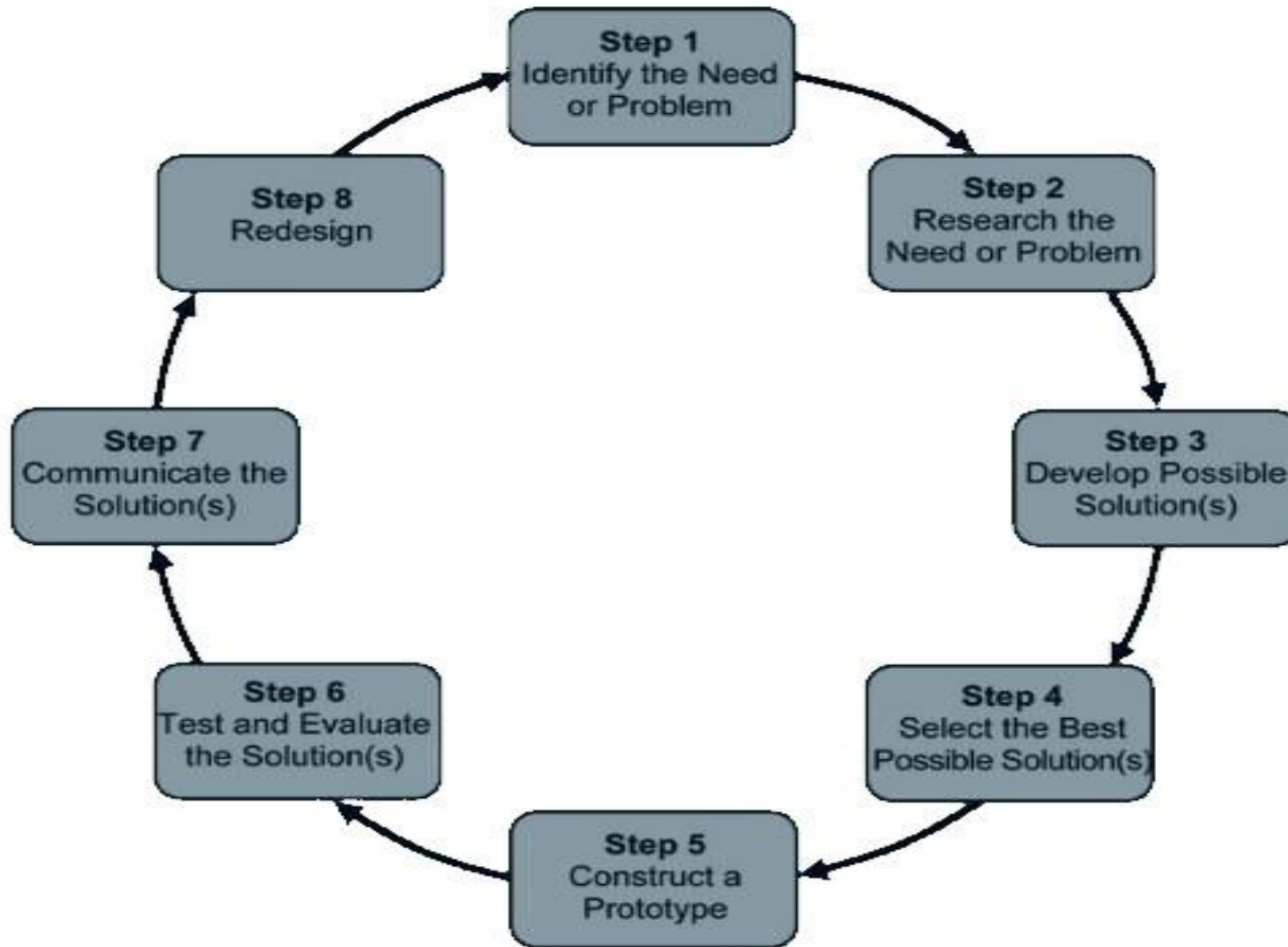


CAD CAN INCLUDE ANY OF THE FOLLOWING:-





Small suggestion from our side



Few instructions

1. you have to Explain YOUR MODEL/DESIGN to us (10 MIN FOR EACH)
2. For CAD, the design should not be copied from web. IF found, disqualified from competition.
3. Total of 2 winners from each categories will be rewarded with MOMENTO, CERTIFICATE and a SURPRISE GIFT.
4. For all others we will provide participation certificate.

FOR MARC DETAILS SCAN IT





FOR MORE DETAILS AND INFORMATION

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YOGESH: 9130633135

VISIT US AT :-

[HTTP://WWW.NITANDHRA.AC.IN/VULCANZY/TECH/MARC/INDEX.HTML](http://WWW.NITANDHRA.AC.IN/VULCANZY/TECH/MARC/INDEX.HTML)

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