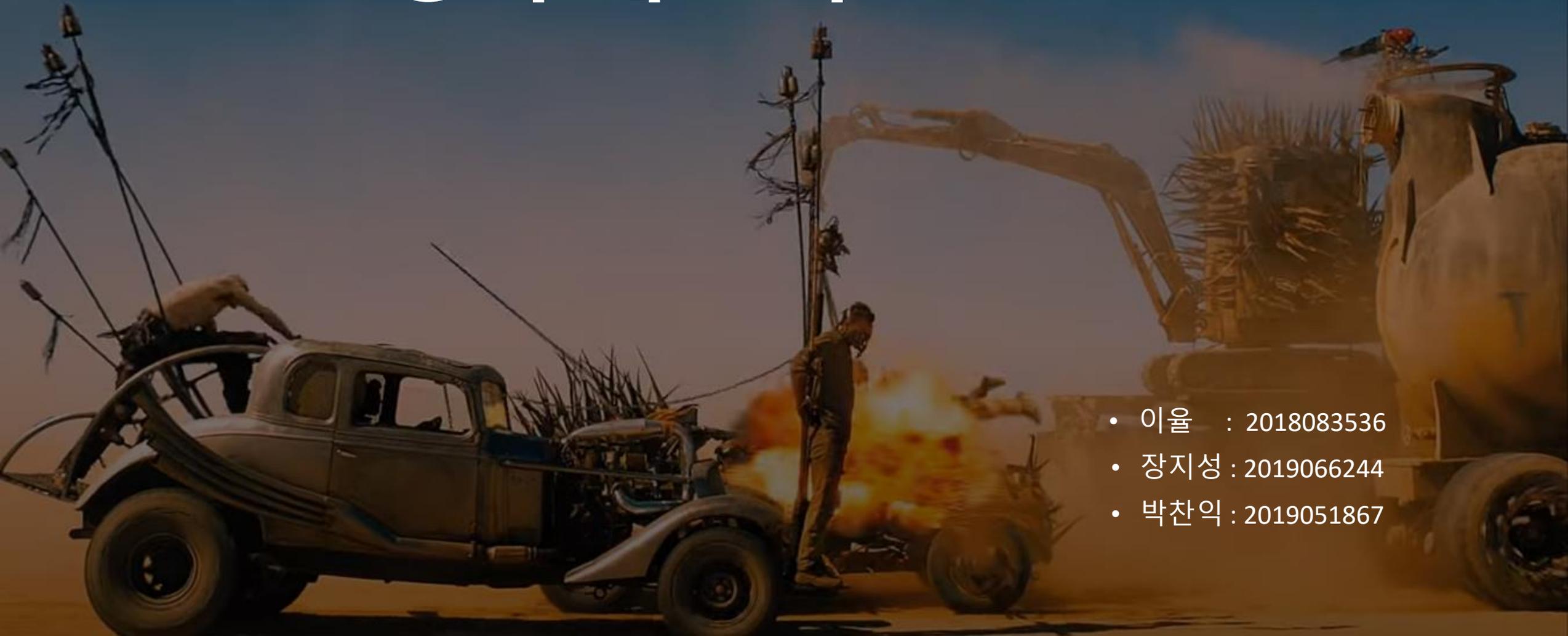


# TEAM : Madmax

## 영화 매드맥스 Excavator



- 이율 : 2018083536
- 장지성 : 2019066244
- 박찬익 : 2019051867

# INDEX



주제 선정 이유



파트



KINEMATICS



시행착오



Q&A

# 주제 선정 이유

1. 제작 난이도

2. 실존하지 않는 차

3. 다양한 운동의 가능성



동영상

매드맥스: 분노의 도로



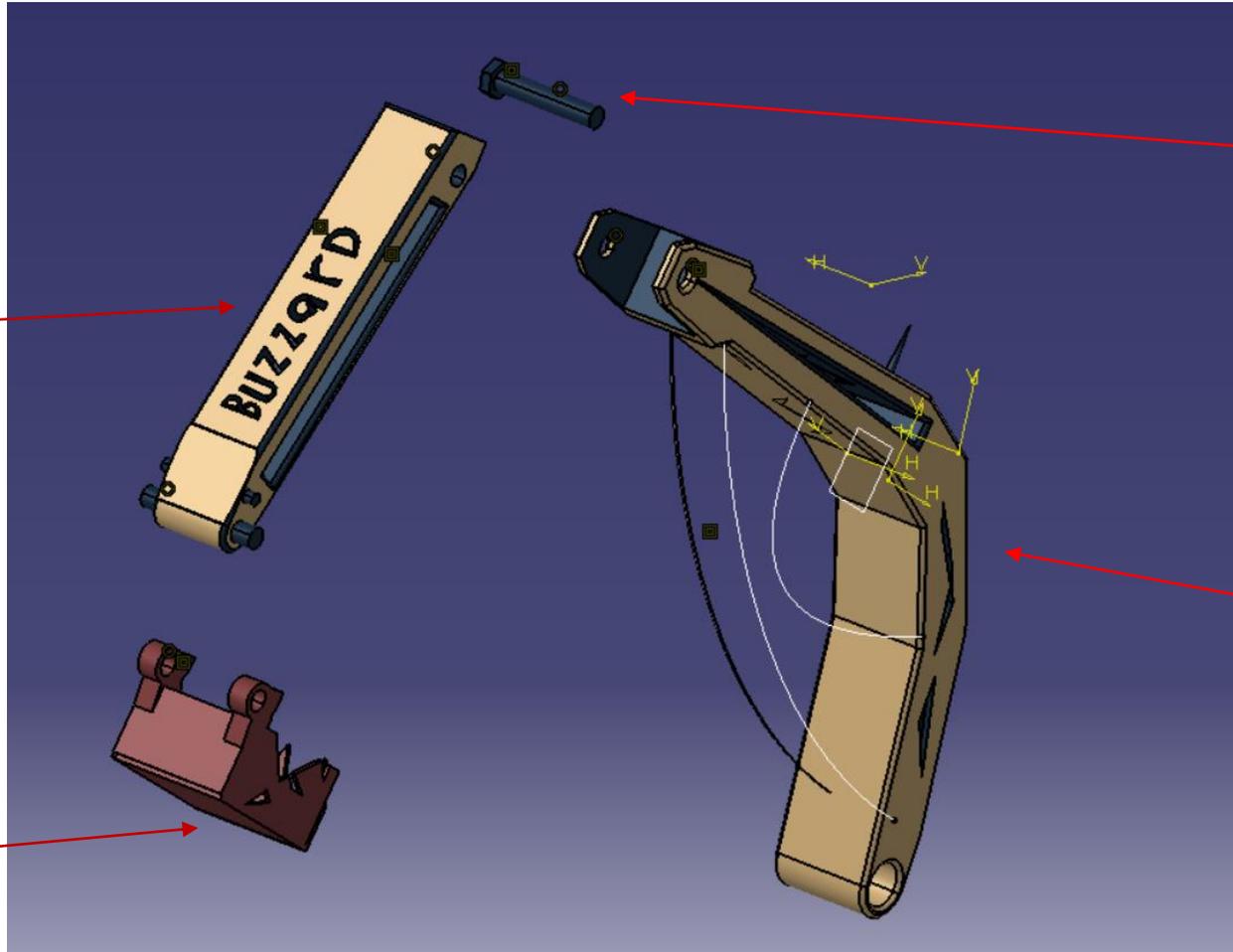
<https://youtu.be/0v1v...>

01

# 파트

Arm

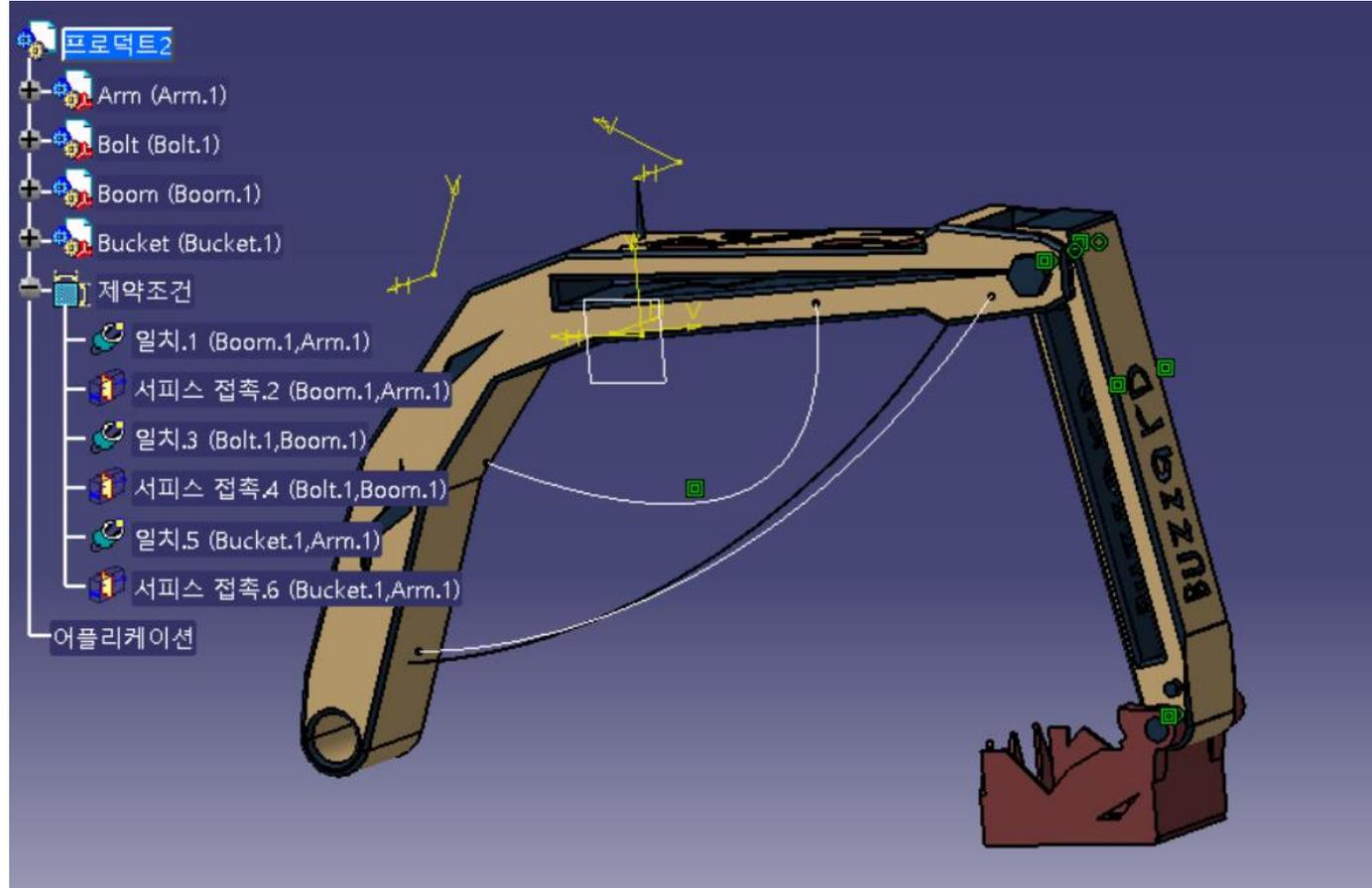
Bucket



Bolt

Boom

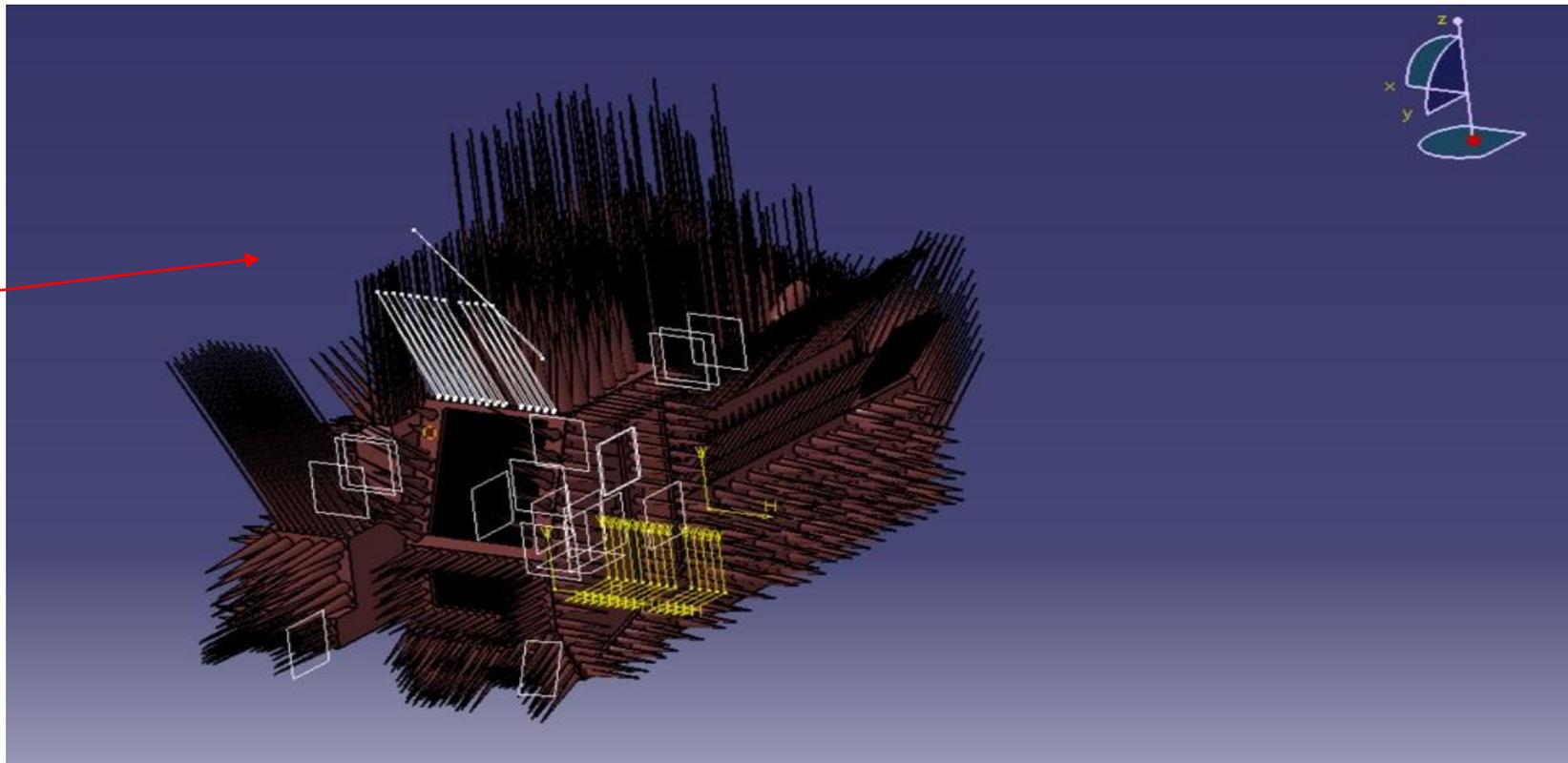
# ASSEMBLE



02

# 파트

body

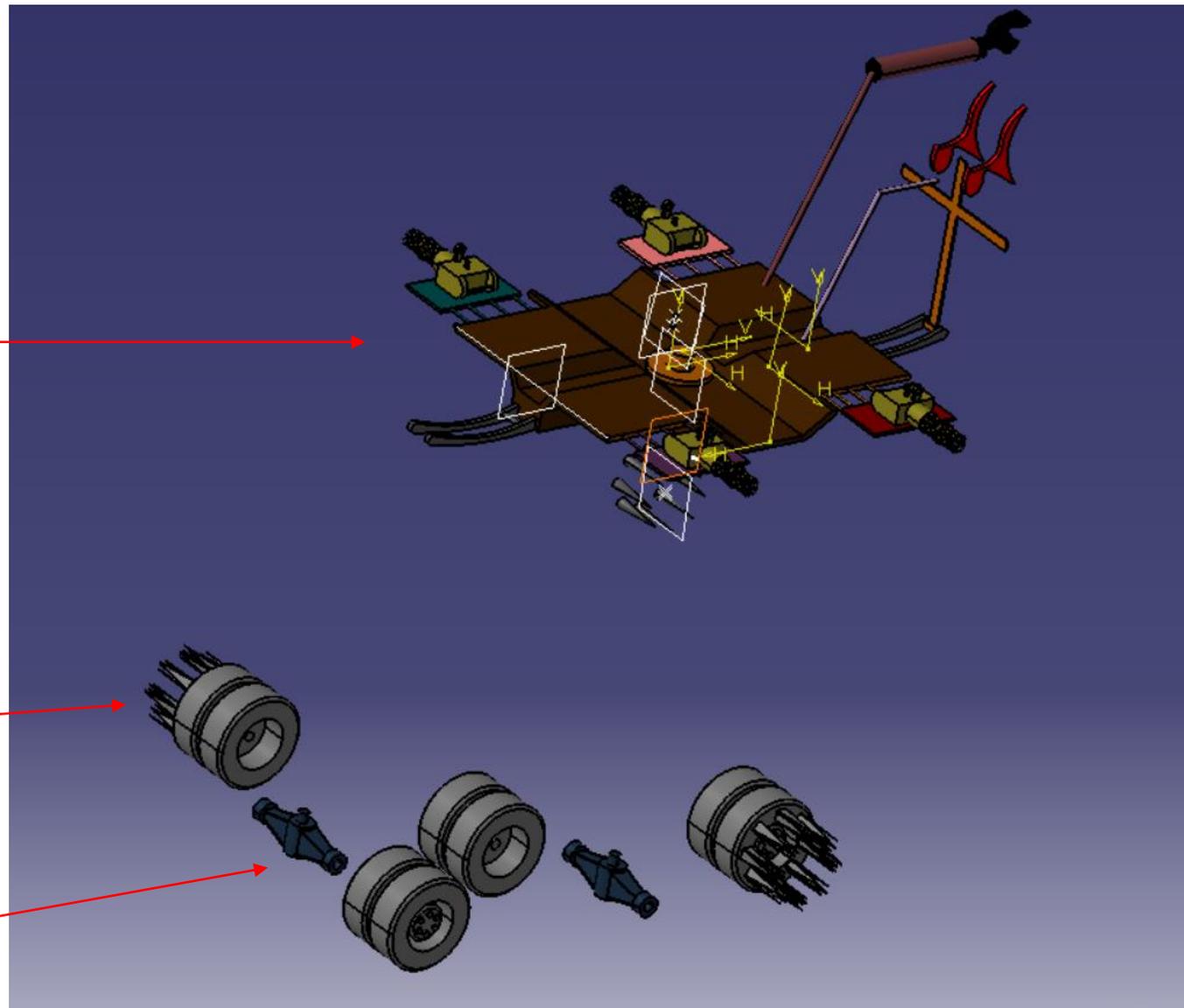


## 파트

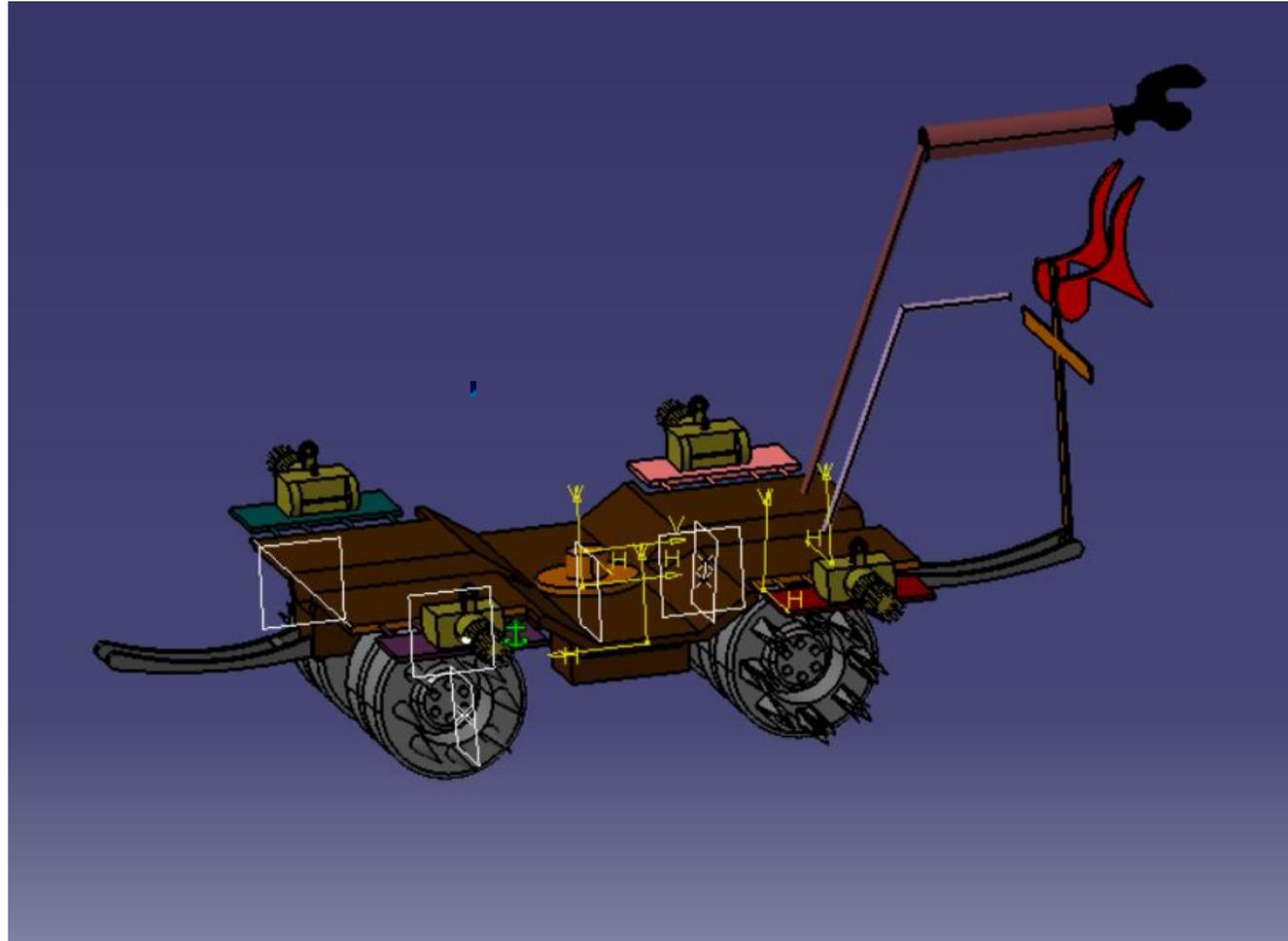
Fender

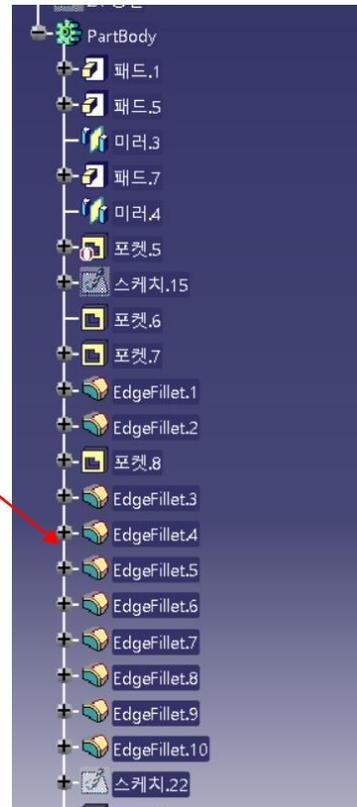
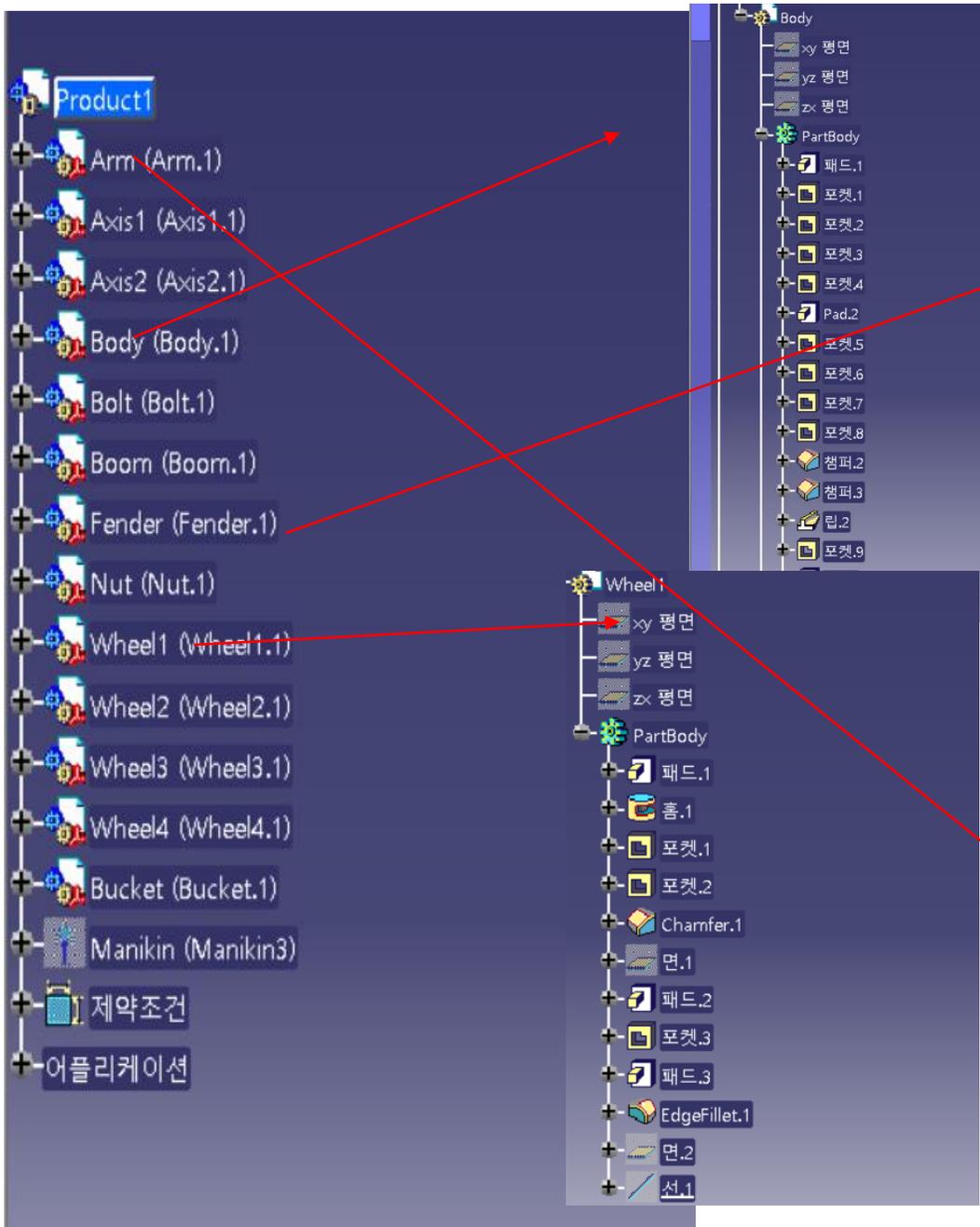
Wheel

AXis



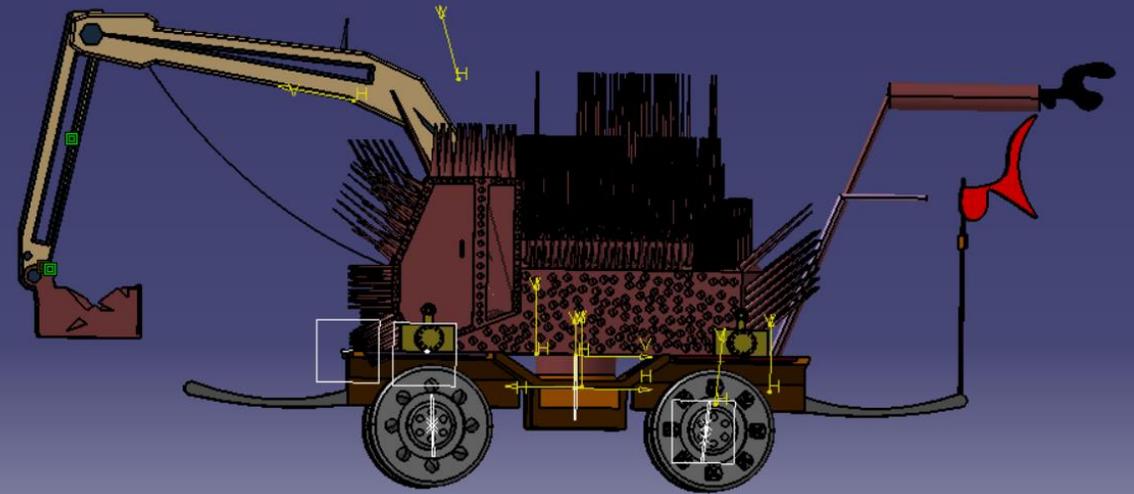
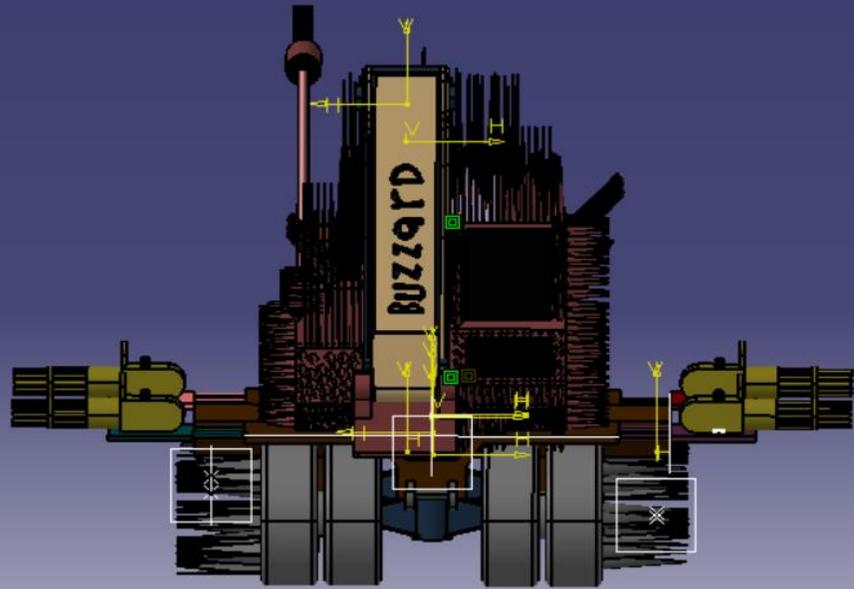
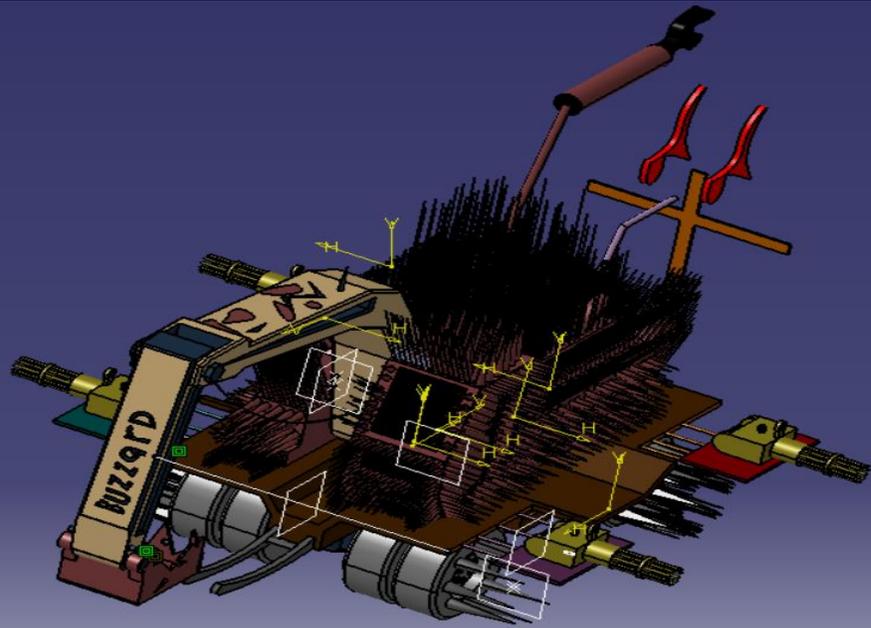
# ASSEMBLE







ASSEMBLY  
완성품



# KINEMATICS

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**REVOLUTE JOINT를 이용  
BODY의 회전과  
ARM의 상하운동 구현.**

Wheel4 (Wheel4.1)  
Bucket (Bucket.1)  
Manikin (Manikin3)  
Weapon (machine gun)

리약조건  
리케이션  
커니즘

- 메커니즘.1, DOF=0
  - 결합
    - 레볼루트.1 (Boorn.1,Body.1)
    - 레볼루트.2 (Boorn.1,Arm.1)
    - 레볼루트.3 (Fender.1,Body.1)
    - 레볼루트.4 (Bucket.1,Arm.1)
    - 레볼루트.5 (Wheel1.1,Axis1.1)
    - 고정.6 (Fender.1,Axis1.1)
    - 고정.7 (Fender.1,Axis2.1)
    - 레볼루트.8 (Wheel2.1,Axis1.1)
    - 레볼루트.9 (Wheel3.1,Axis2.1)
    - 레볼루트.10 (Axis2.1,Wheel4.1)

명령

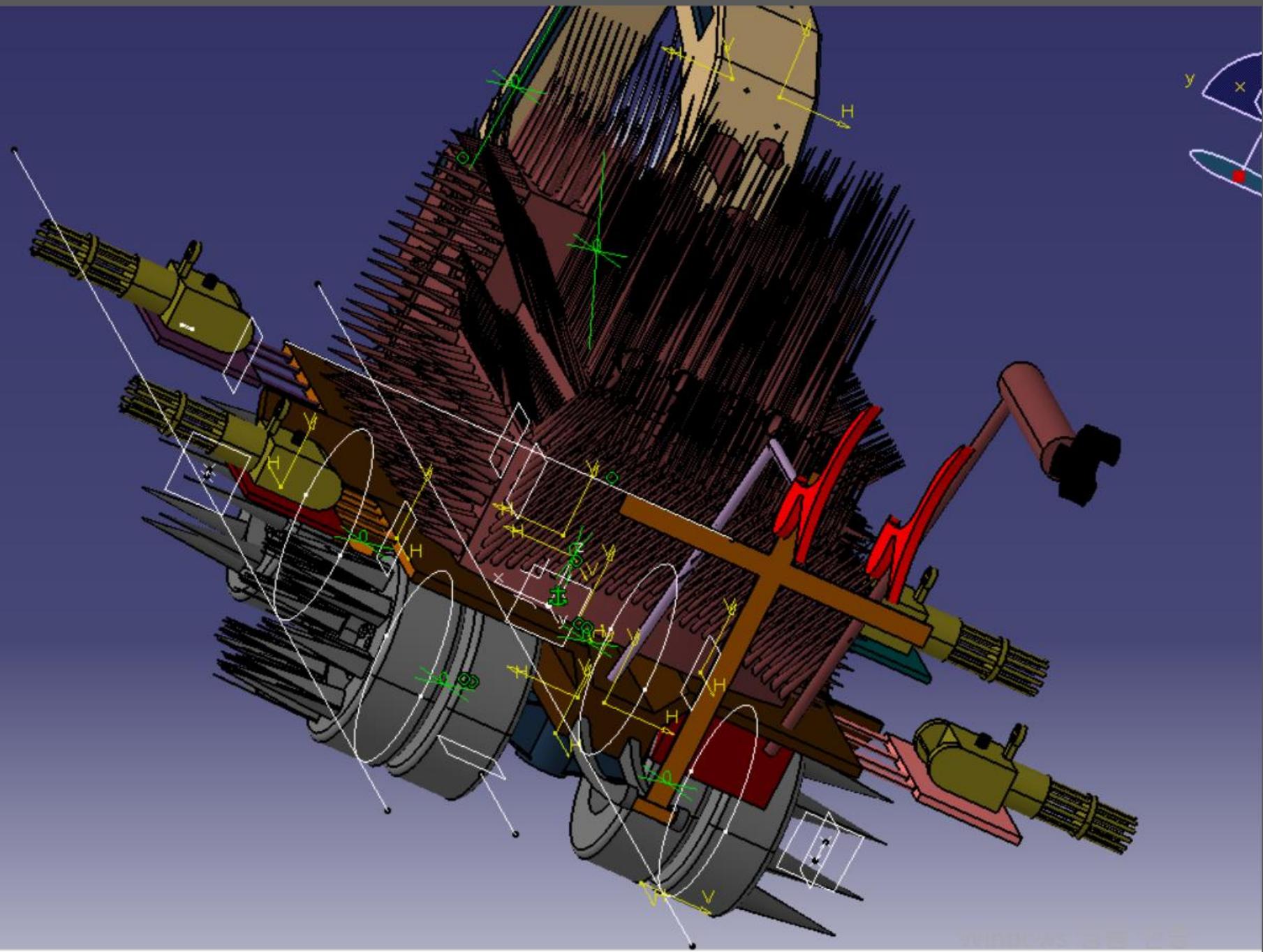
- 고정 파트 ( Fender.1 )

법칙

- 속도 가속

시뮬레이션

- Simulation.1



The background of the image is a complex, interconnected network of blue spheres and lines, resembling a molecular lattice or a graph structure. The spheres are small and connected by thin lines, creating a dense, web-like pattern. The overall color scheme is a gradient of blues, from dark to light, with the text in white. The text 'KINEMATICS 영상' is centered in the image.

KINEMATICS 영상

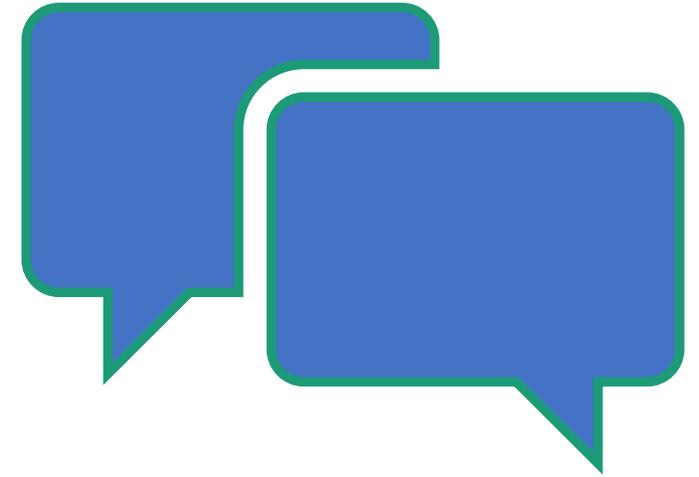
# YOUTUBE

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[https://youtu.be/zFljpgc\\_se0](https://youtu.be/zFljpgc_se0)

# 시행착오

- COMMUNICATION ERROR
- LACK OF ABILITY



# Q&A

