

# CAD project !

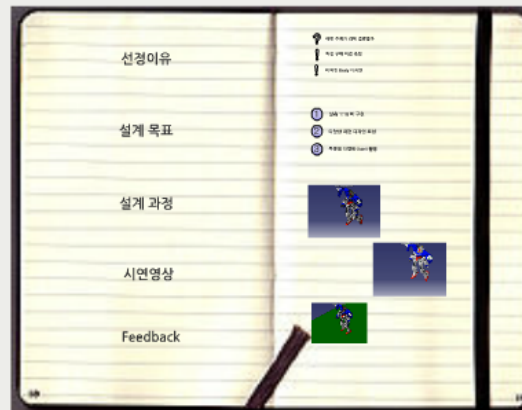
담백우동

주제 : 건담

부제 : 인간형 로봇 Modeling

조장 : 배찬우

조원 : 이동희, 백승언



Prezi

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# 담백우동

주제 : 건담

부제 : 인간형 로봇 Modeling

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선택이유

- ? 어떤 주제가 과에 걸맞을까
- ! 직접 구매 직접 측정
- ! 미적인 Body 디자인

설계 목표

- 1 실측 1:10 비 구현
- 2 다양한 곡면 디자인 표현
- 3 부분별 다양한 Joint 활용

설계 과정



시연영상



Feedback

# 선정 이유





어떤 주제가 과에 걸맞을까



직접 구매 직접 측정



미적인 Body 디자인

# 설계 목표

1

실측 1:10 비 구현

2

다양한 곡면 디자인 표현

3

부분별 다양한 Joint 활용

# 설계 과정



팔 PART



진짜를 찾아라!



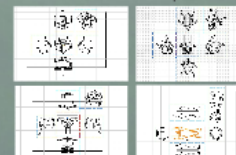
Assembly 과정영상



머리 부분 설계 영상



Draft 자료



다리부분 설계 영상

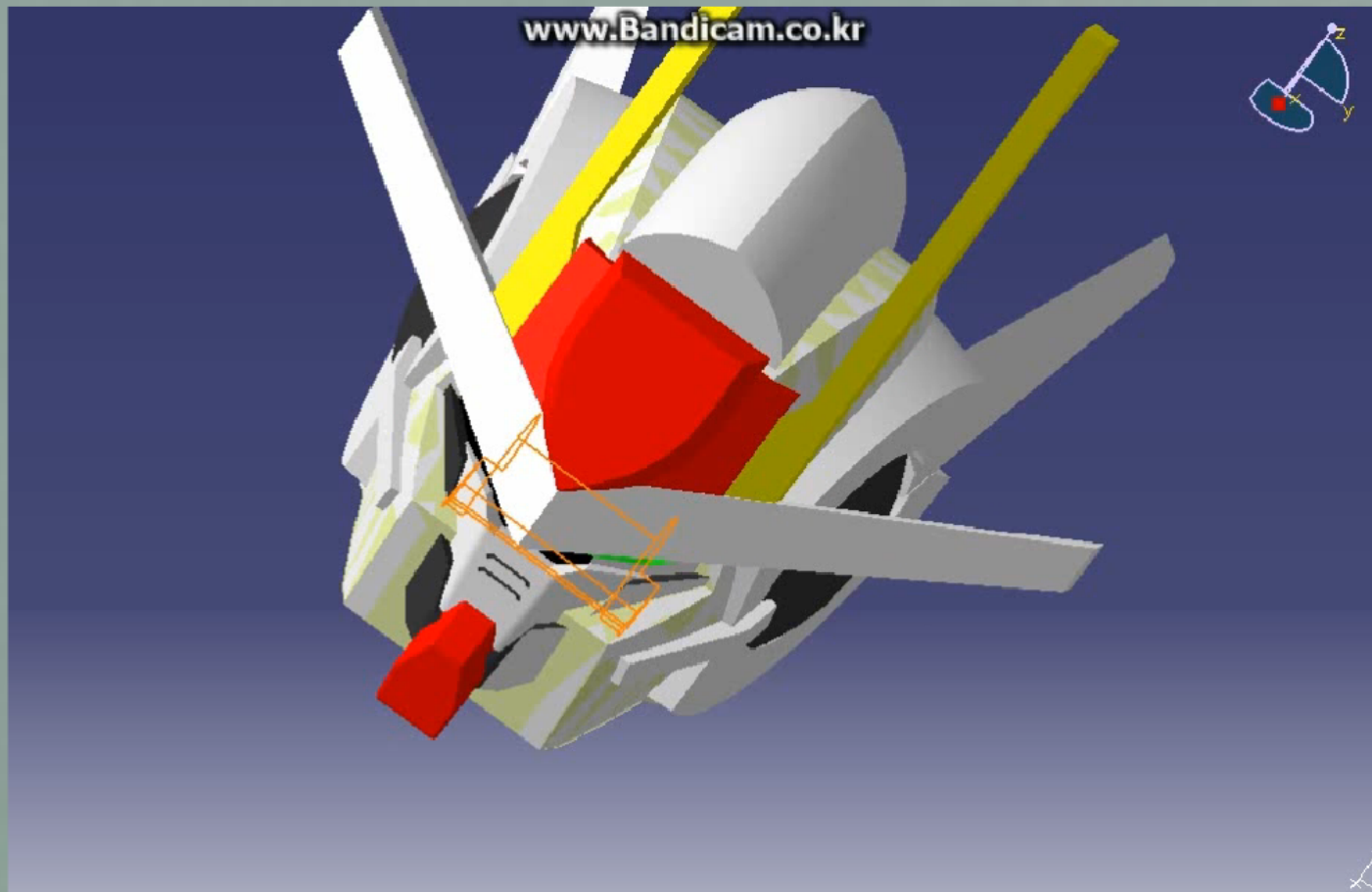


다리 PART



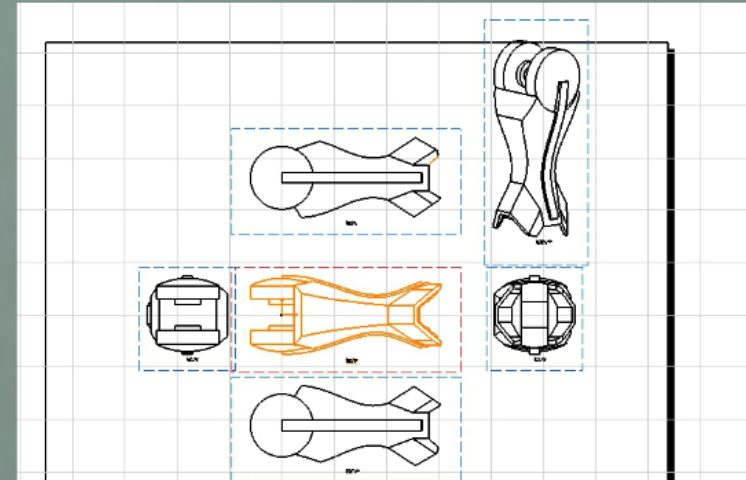
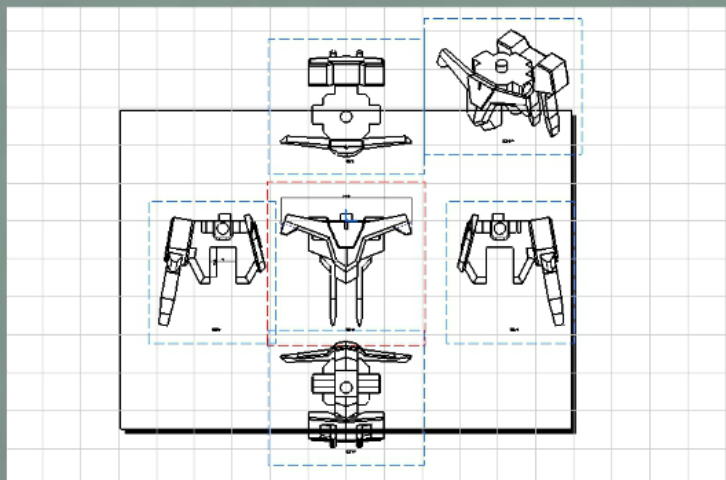
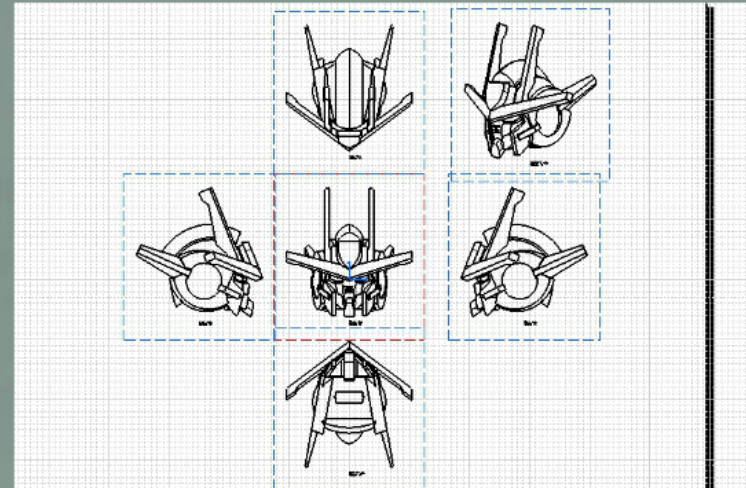
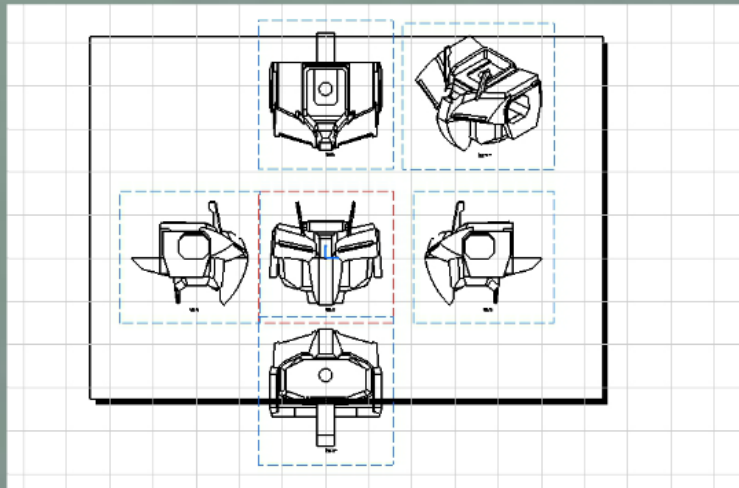


# 머리 부분 설계 영상





# Draft 자료



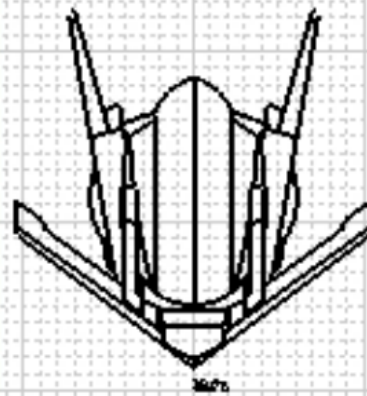


Fig. 1

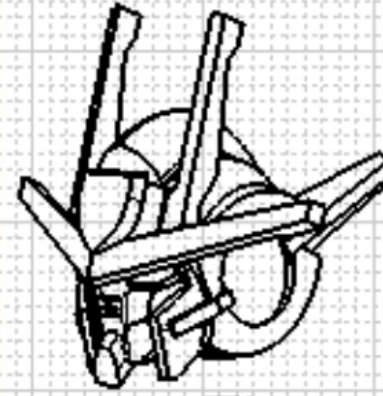


Fig. 2

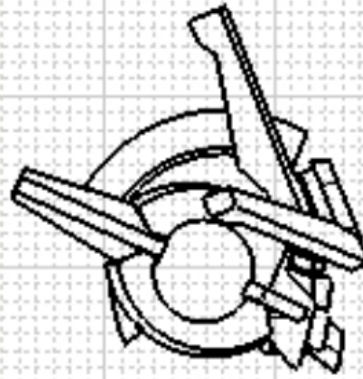


Fig. 3

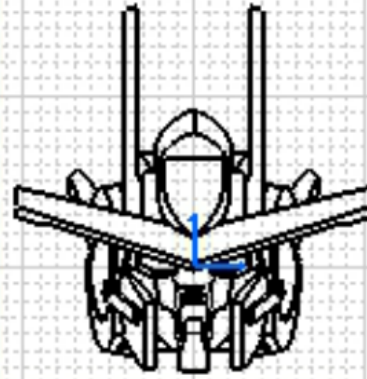


Fig. 4

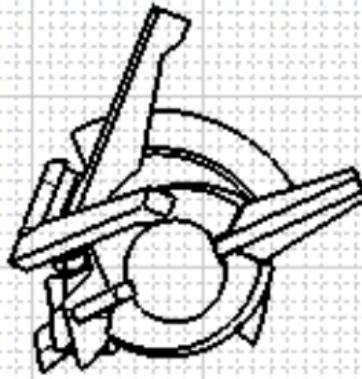


Fig. 5

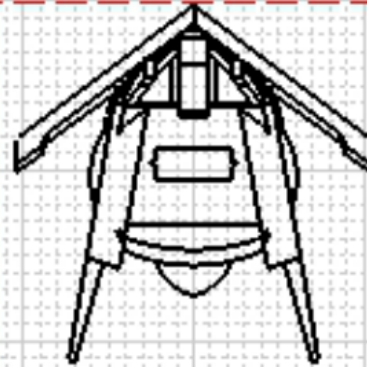
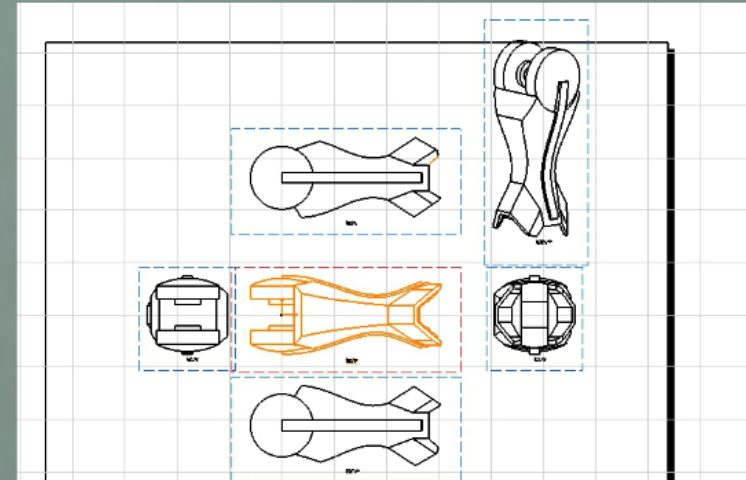
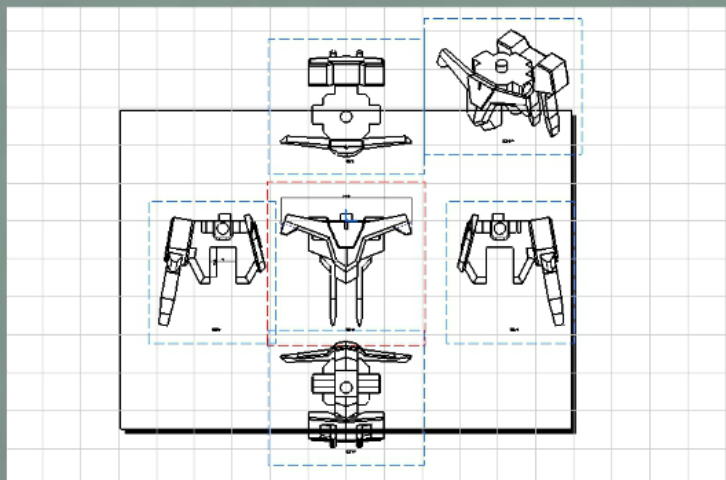
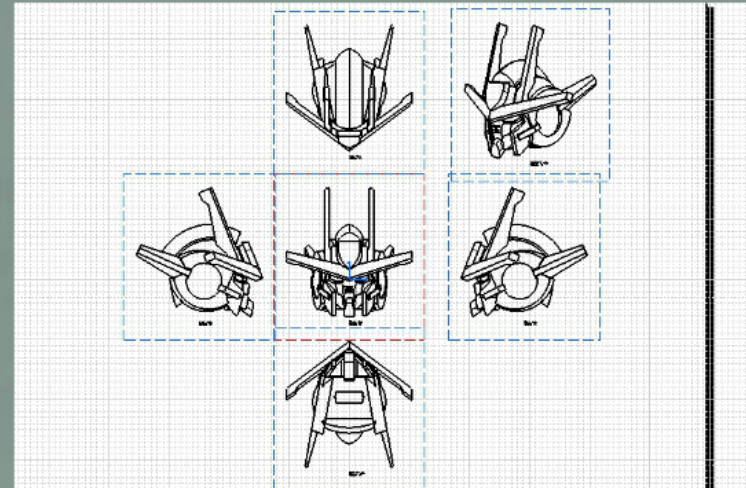
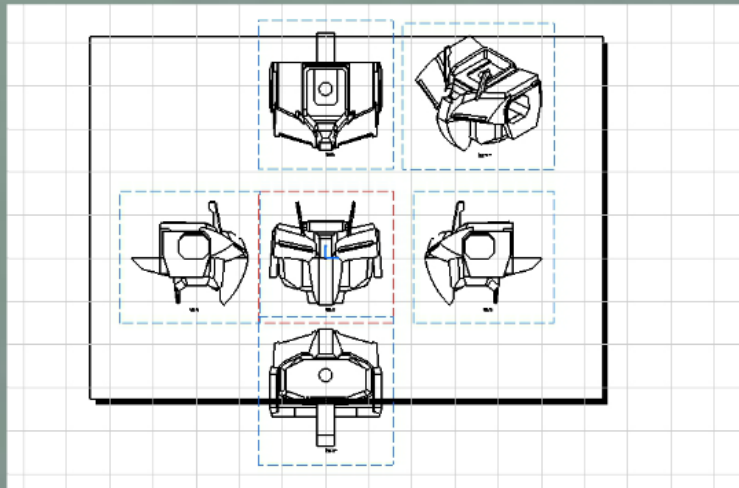


Fig. 6



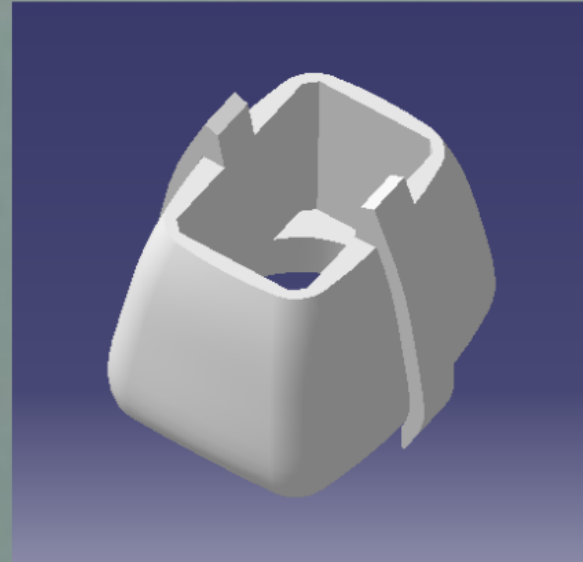
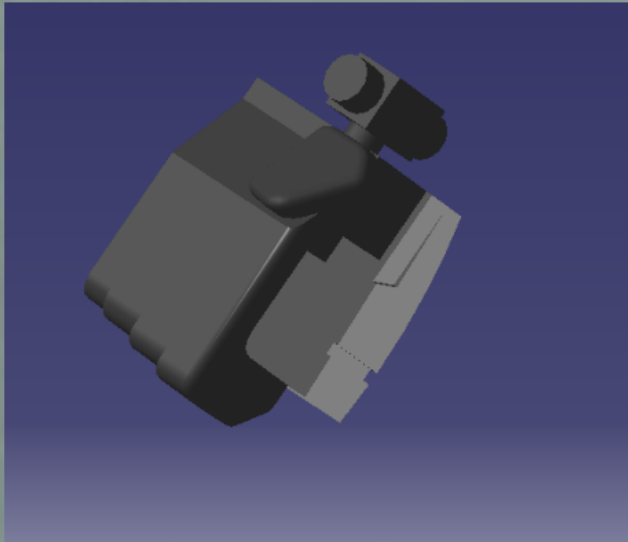
# Draft 자료

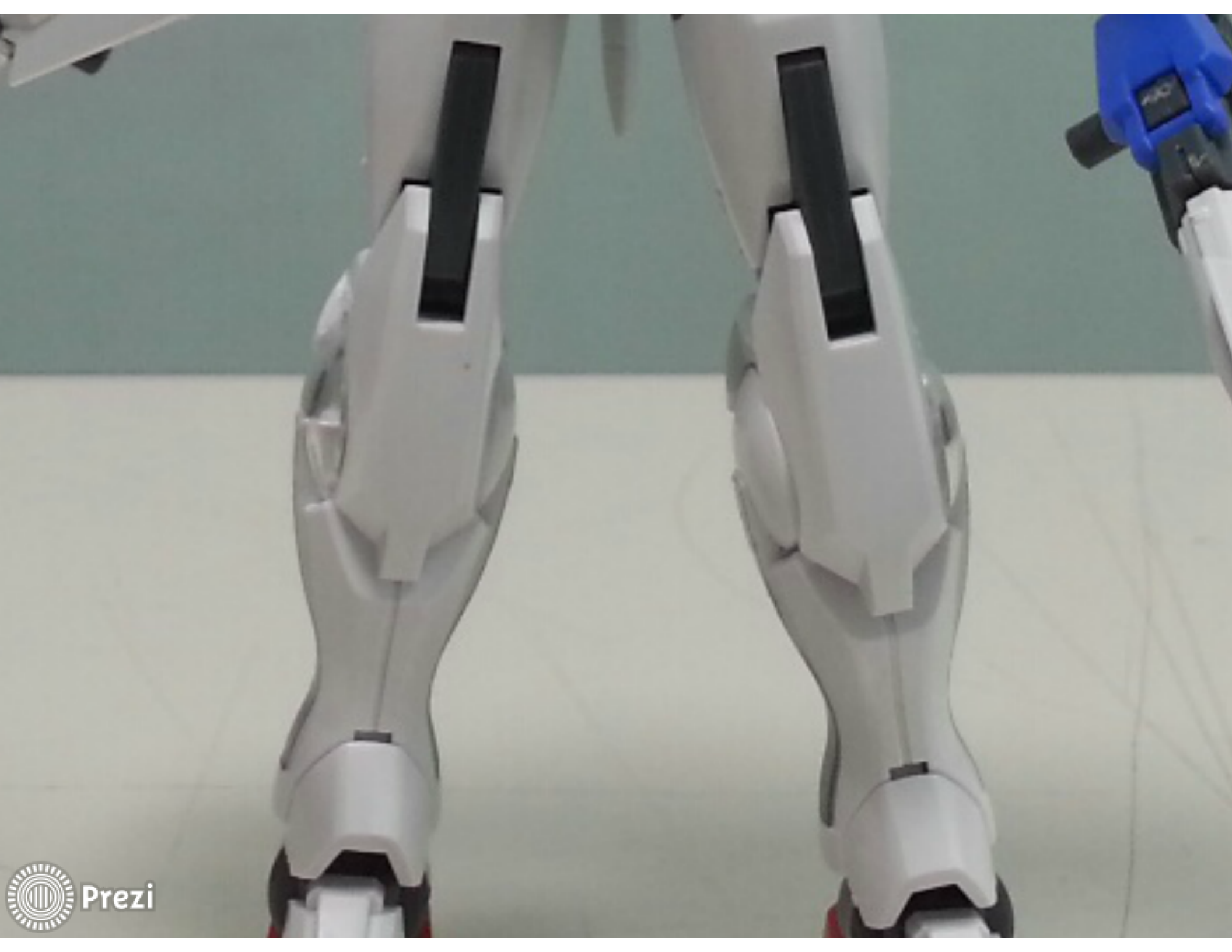




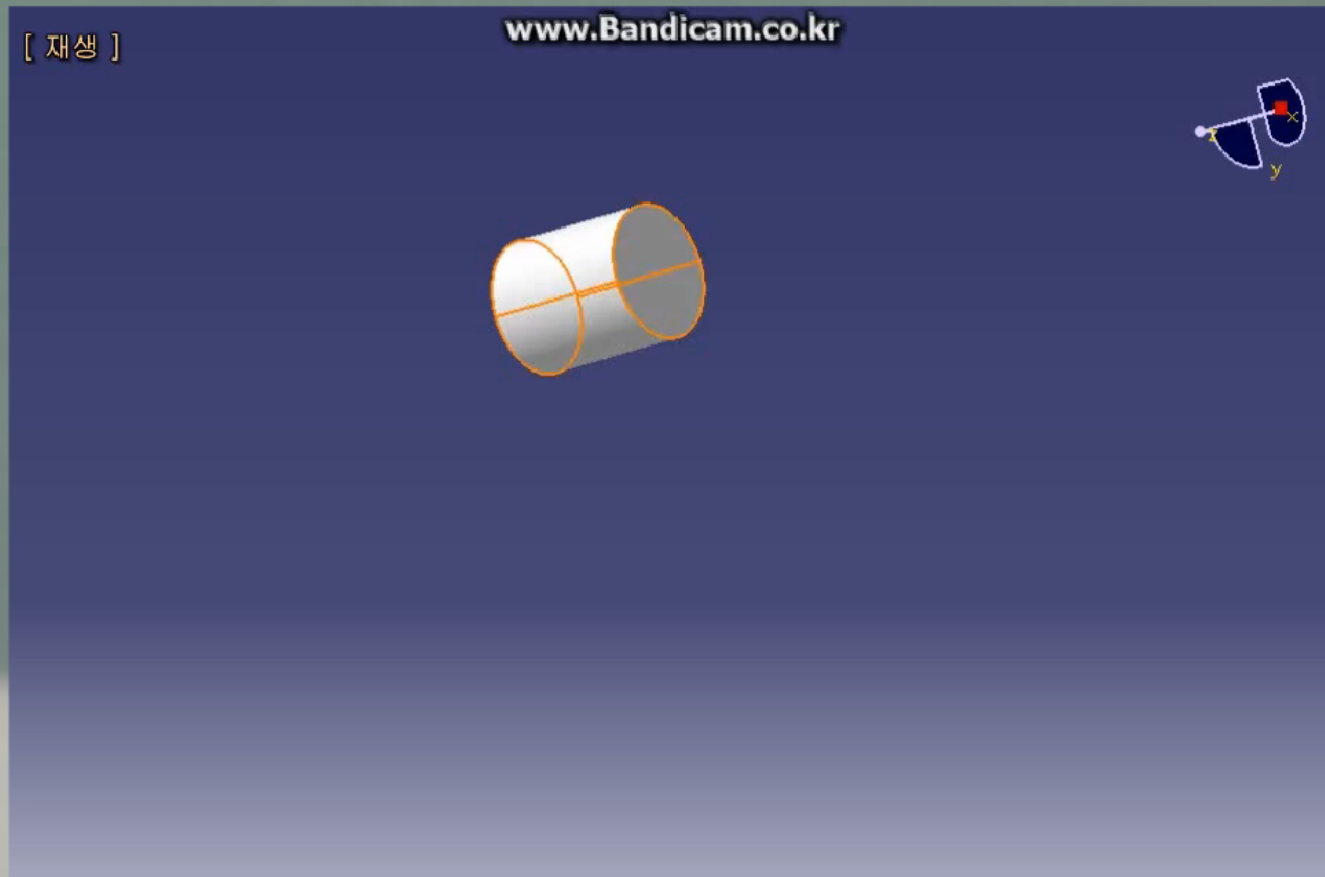


# 팔 PART

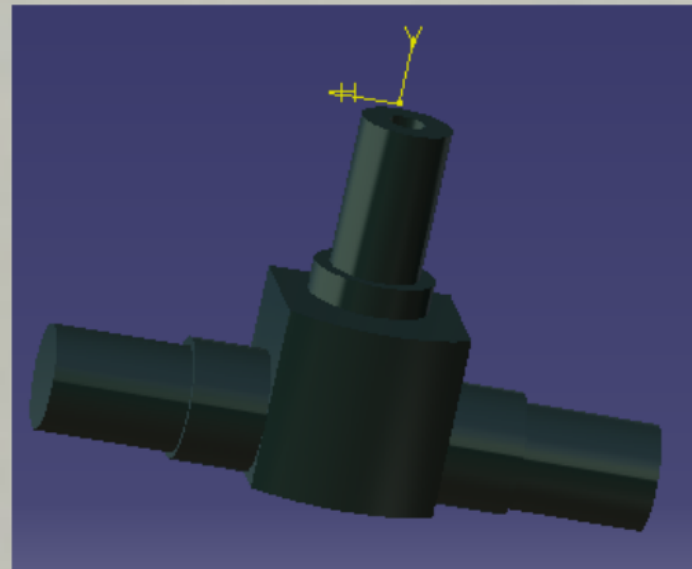
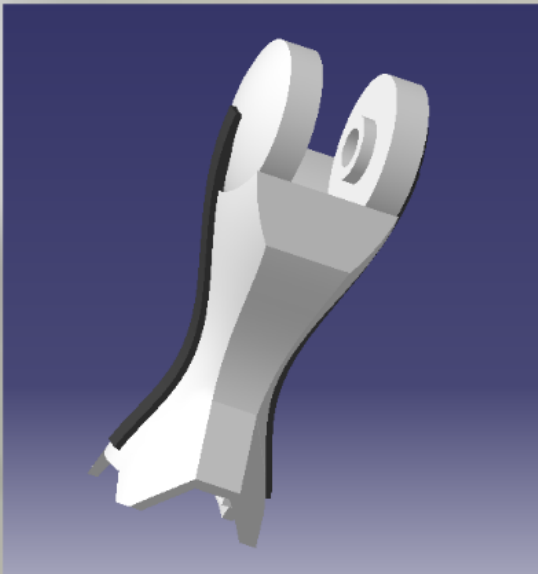
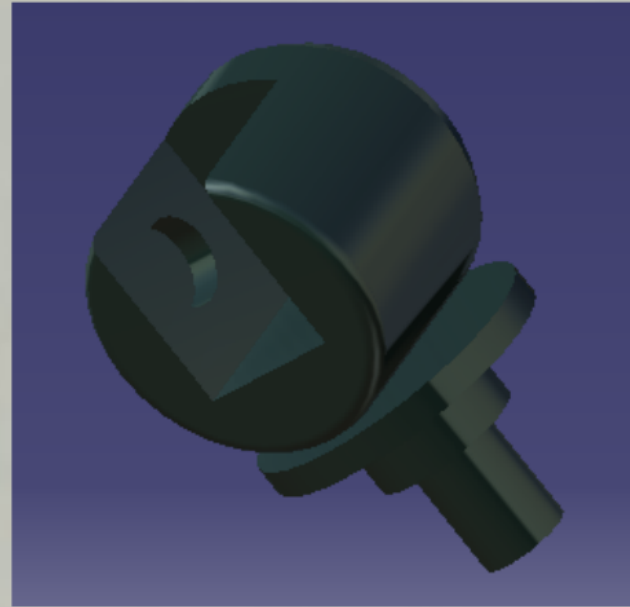
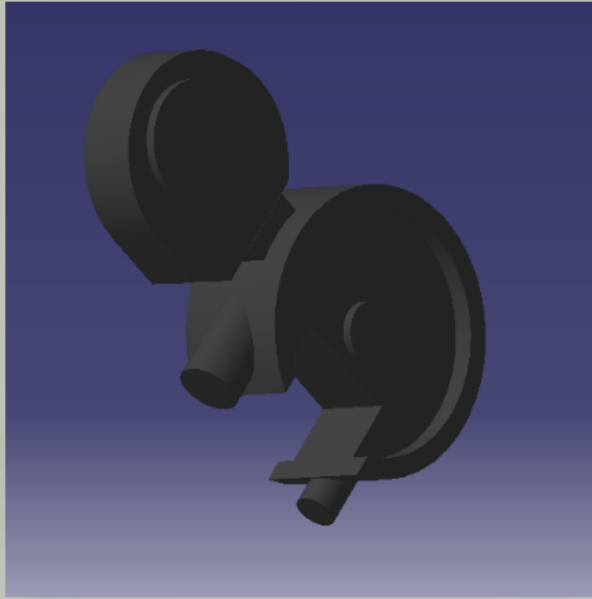




# 다리부분 설계 영상



# 다리 PART





팔 PART



진짜를 찾아라!



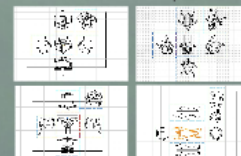
Assembly 과정영상



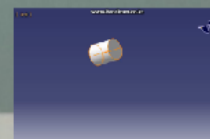
머리 부분 설계 영상



Draft 자료



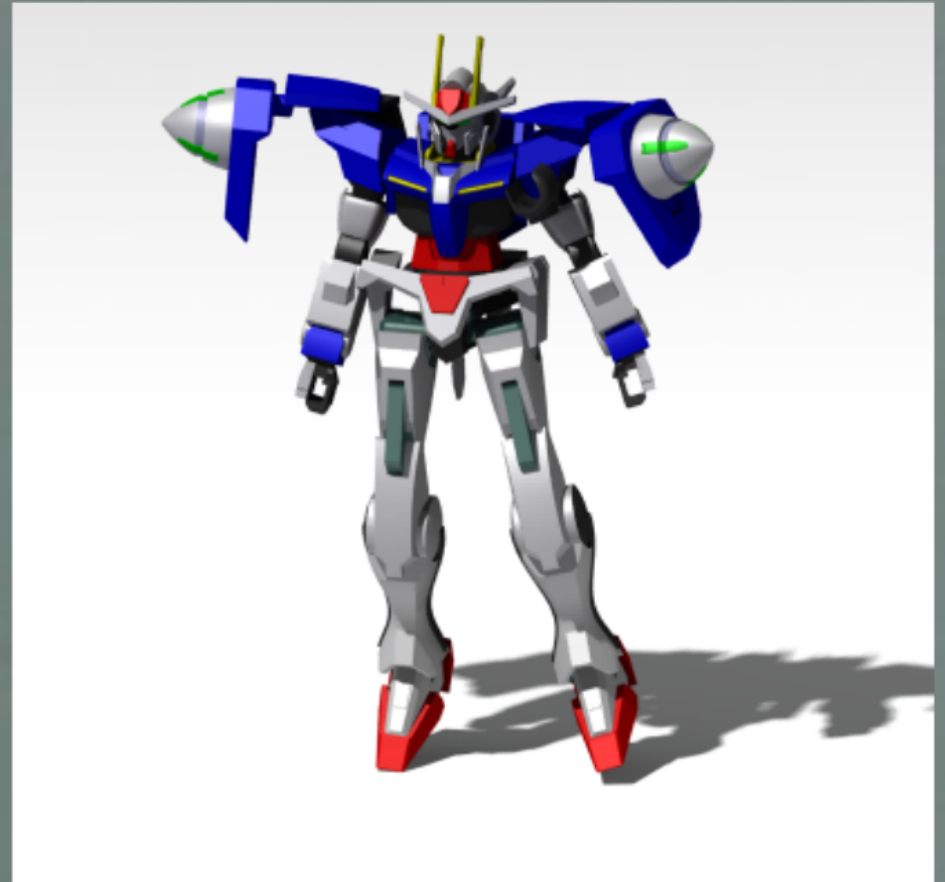
다리부분 설계 영상



다리 PART



# 진짜를 찾아라!



# Assembly 과정영상





팔 PART



진짜를 찾아라!



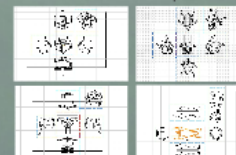
Assembly 과정영상



머리 부분 설계 영상



Draft 자료



다리부분 설계 영상

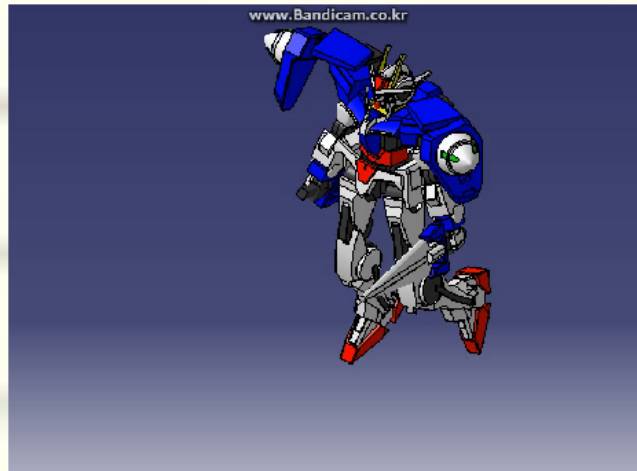


다리 PART



# 시연영상





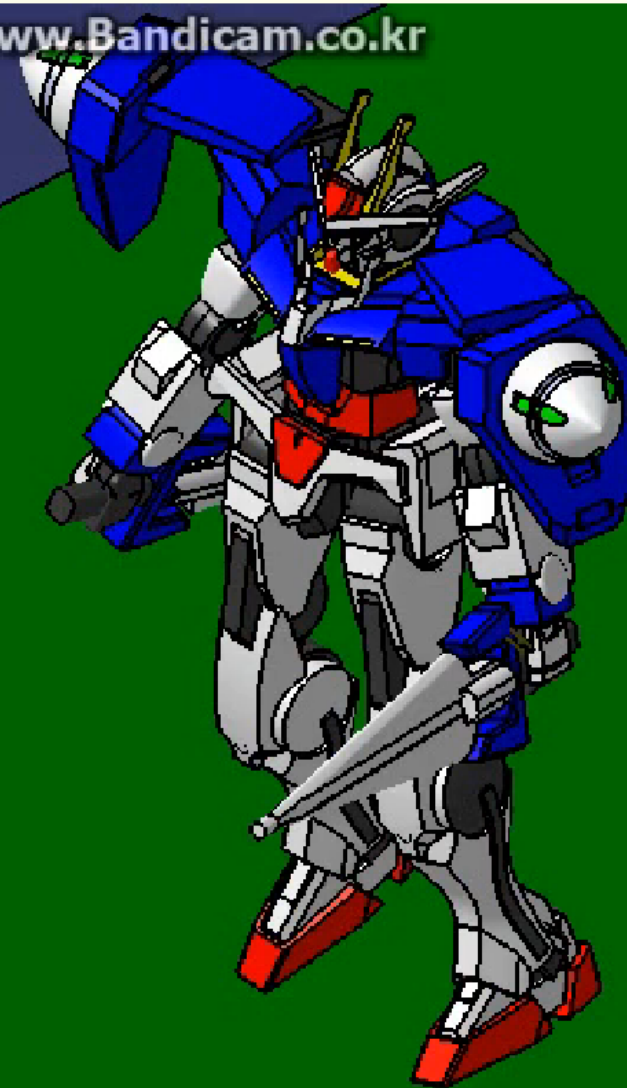
[www.Bandicam.co.kr](http://www.Bandicam.co.kr)

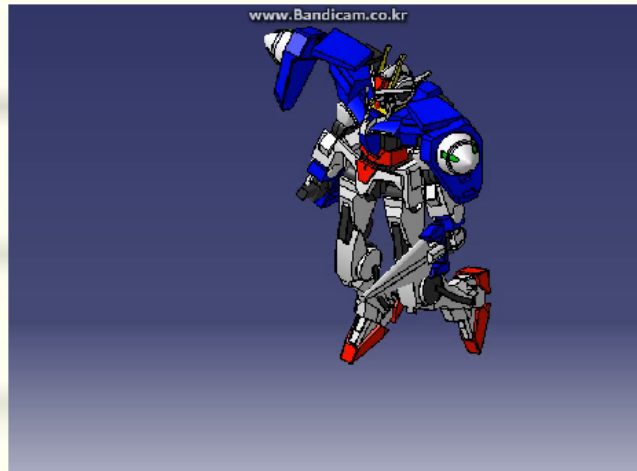


www.Bandicam.co.kr



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# Feedback

# 힘들었던 점

- ① 곡면이 많은 기초 Design
- ② 꼬리에 꼬리를 무는 KMU 과정
- ③ Product 과정이 복잡한 Assembly
- ④ 100여개에 다다른 부품 수

? Q & A !

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담백우동

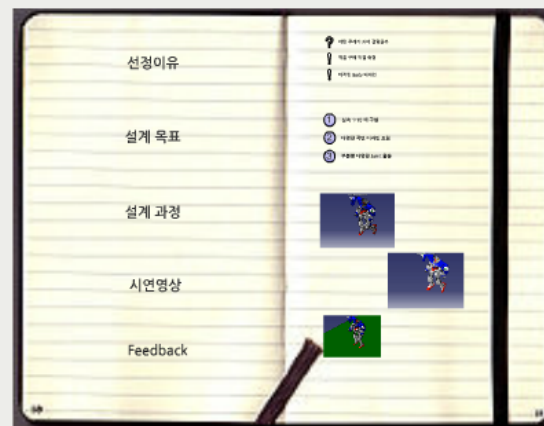
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Thank you!