

Feb 20<sup>th</sup> 2025



# Activities and its result of T-semi in 2023-2024

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# About us

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Started in 1966.

82 student belong.

Works divided into two category

## Robots for contest

To compete in contests

Made by team

Our main works

## Personal Works

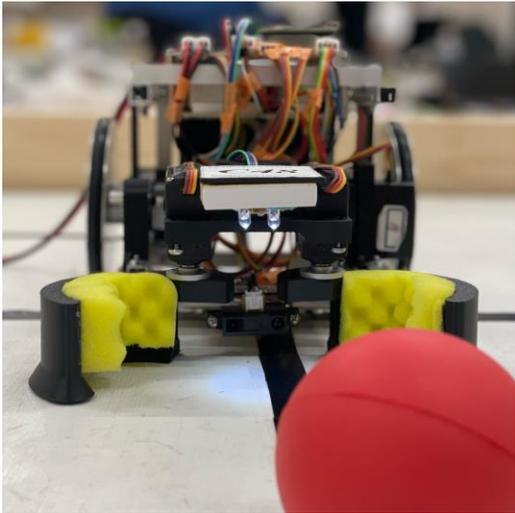
Built for interest

Made by solo person

Fewer members made

Our goal is to win in contests.

# Our Big Four Events



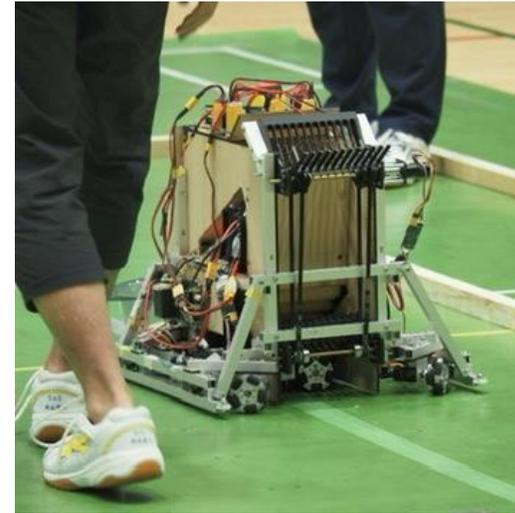
## Inrof Robocon

First-year students challenge this contest.



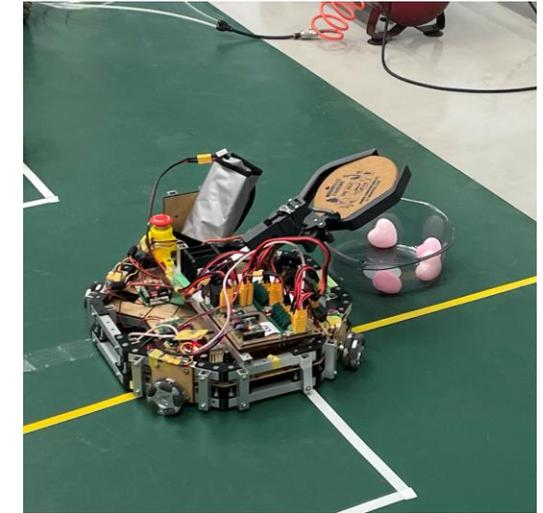
## NHK Robocon

The biggest event we aim for.



## F^3RC Robocon

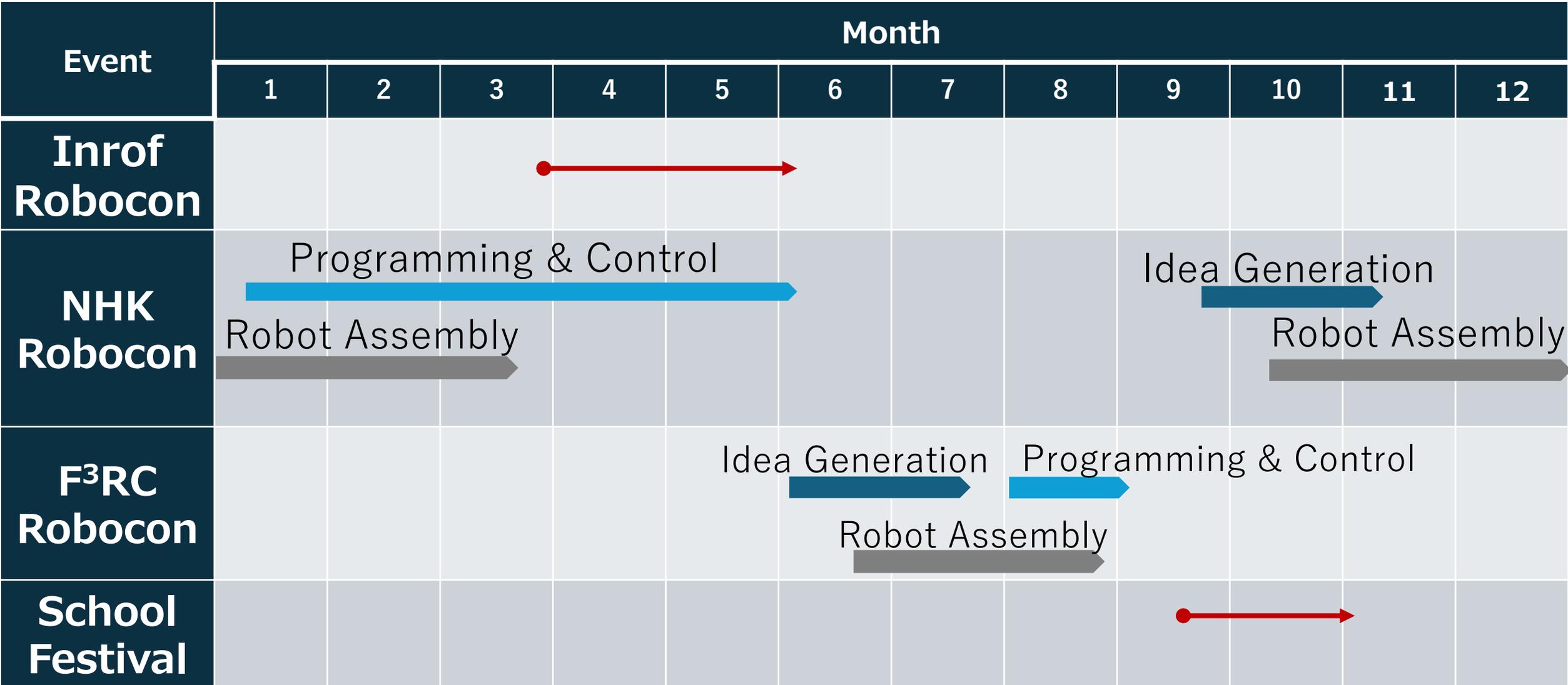
Some member participate this to further improve their skills.



## School Festival

In this event, younger kids can play our robots.

# Activity Schedule



# NHK Robot contest

Annual robot contest for university students in Japan.  
Qualifier for ABU robot contest.

Need to pass 3 judgements

Month	8	9	10	11	12	1	2	3	4	5	6	7
Events		1		2	3		4		5		6	

1. Entry start
2. Rule published
3. Entry deadline, first judgement with entry sheet
4. First video judgement
5. Second video judgement
6. Contest is held, 18 teams participated

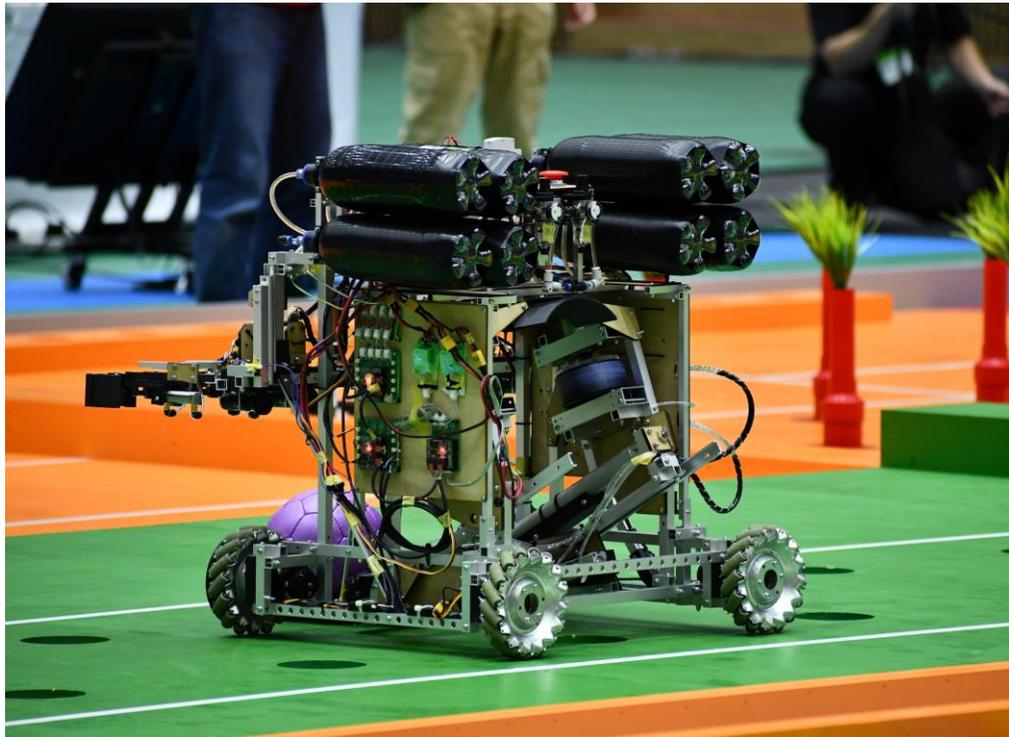
We passed second video judgement for the first time in 16 years.

# NHK Robot contest

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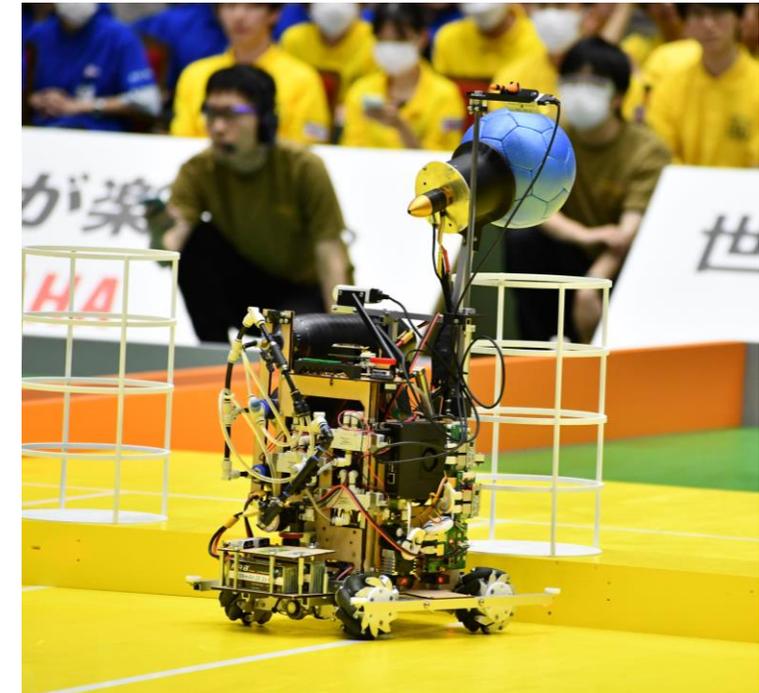
## Features of our robots

R1



Radio controlled  
The size is just within the regulation

R2



Self controlled  
About 6kg

# NHK Robot contest

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## Result for contest

### Elimination round

Held in league style

Win against The University of Electro-Communications

Lose against Niigata University

### Final round

Held in tournament

Advanced with wildcard

Lose against The University of Tokyo

### Position and award

Acquired 8<sup>th</sup> position

Acquired design award

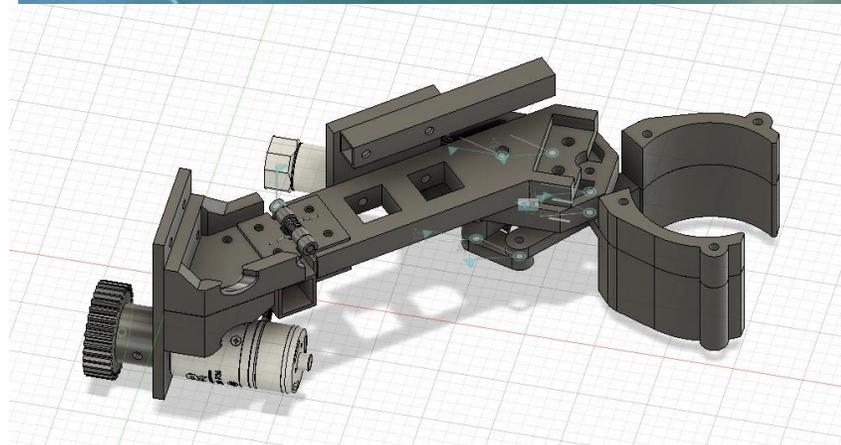
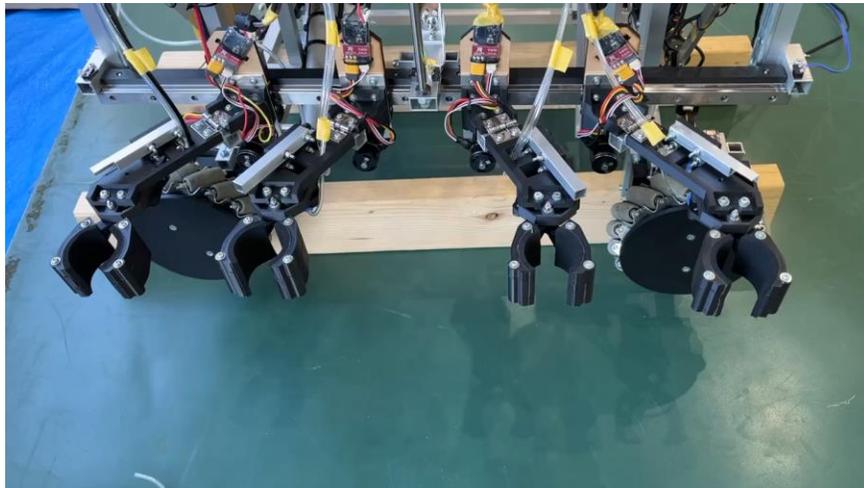


# NHK Robot contest

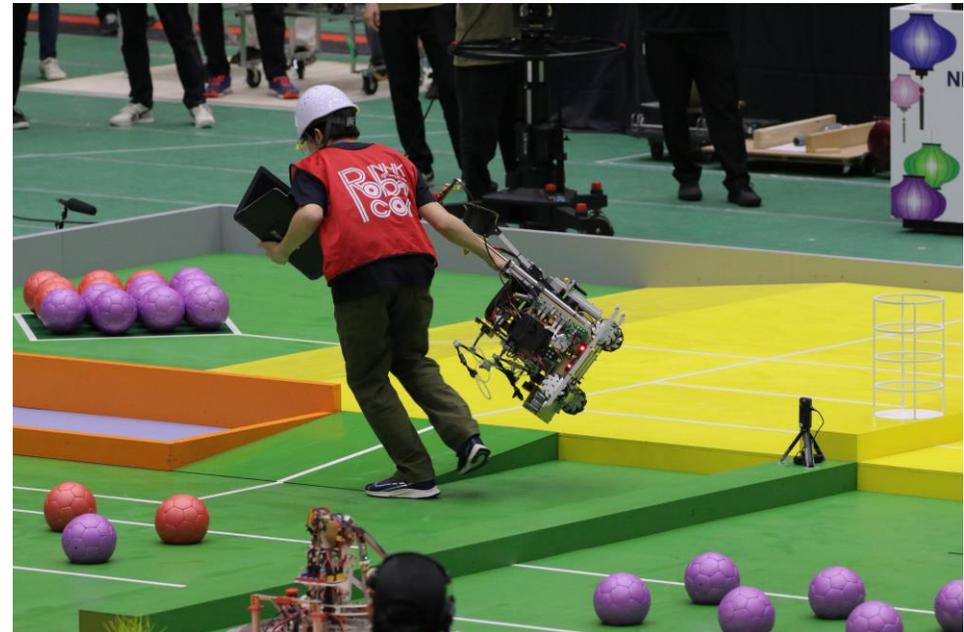
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## Design award

R1's seedlings picking system



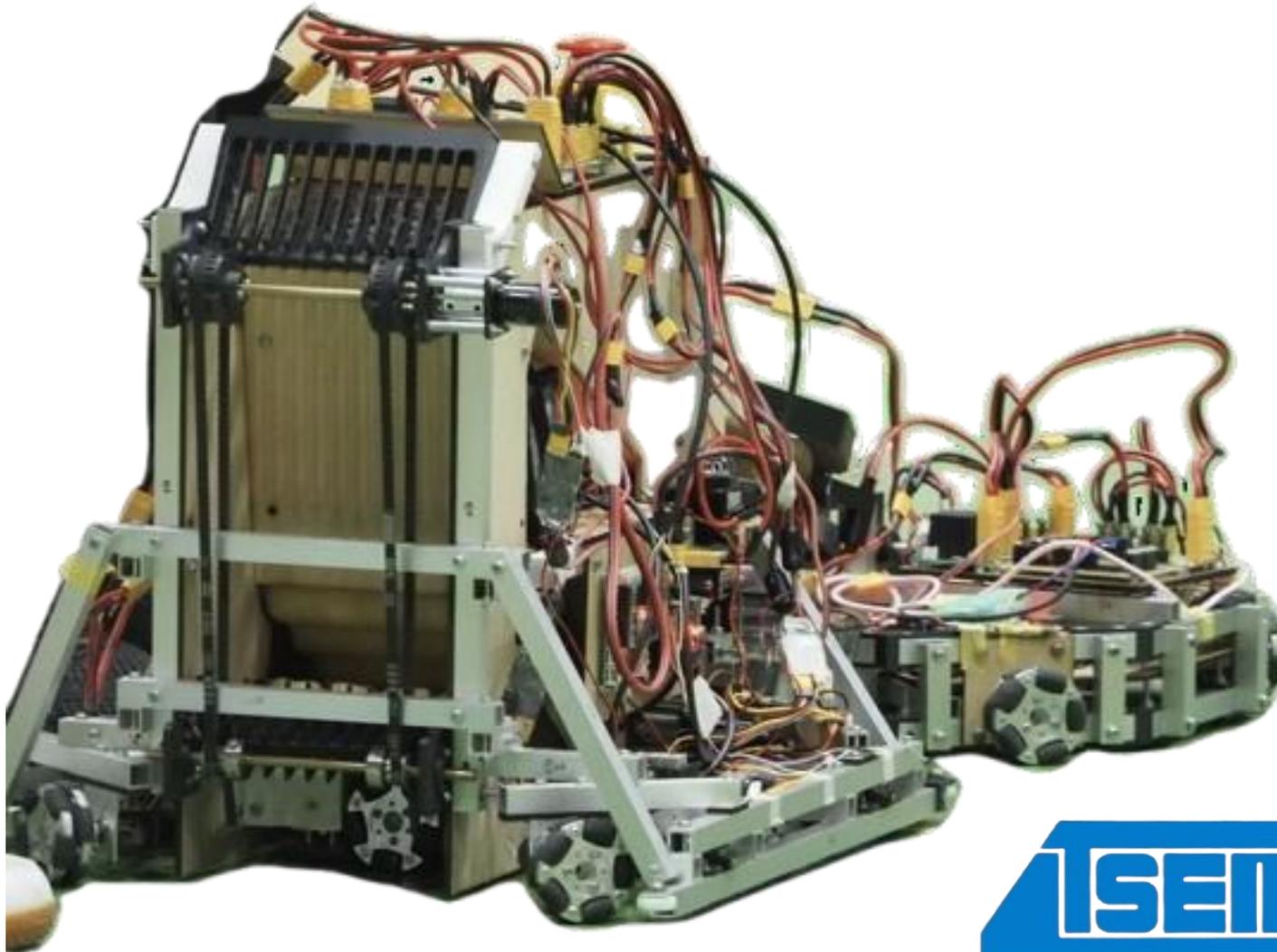
R2's lightness  
Our R2 was the lightest.



# Achievement in Other Activities

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## F<sup>3</sup>RC Robocon Idea Award



# Summary

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## Achievements

We succeeded in participating NHK robot contest.

We acquired 8<sup>th</sup> position and design award.

We acquired idea award in F<sup>3</sup> RC.

## Next goal

To continue advancing in  
NHK robot contest



# Acknowledgement

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Thank you for sponsoring.

Your financial help leads us more achievements.