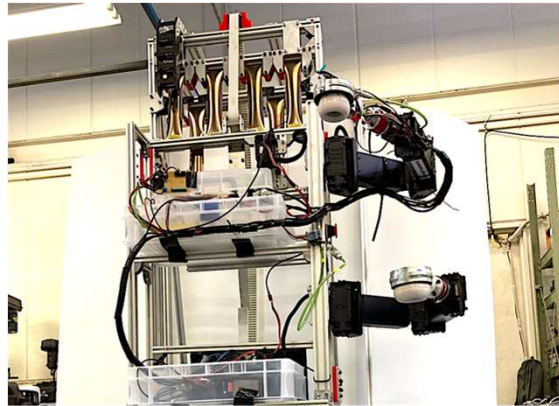


# Kobe Kosen Robotics (Japan)



## Development point

- 1) Ultimate universal Hand  
Tactile and in-hand vision!
- 2) Dual SCALA robot  
Incredible Z-reach!
- 3) Super easy remote control  
Leave it to universal hand!



## Introduction of your team

【Inspiration, motivation to form a team】

In convenience stores, the last problem to automation is a universal hand that can handle a wide variety of products. Our hand provide the best solution by a tactile function and in-hand vision!

【Future outlook】

We are aiming to develop a tele-operated robot that can grasp a wide variety of products with simple and easy operation, instead of a human-like robotic hand with a complex operation system.

Role	Name	Affiliation/Title	Specialty, Field of study
Team leader Software engineer	Toshihiko Shimizu	Kobe City College of Technology Associate professor	Robotic application in real word, Universal jamming gripper and its applications.
Sub leader Mechanic	Tsubasa Hamada	Kobe City College of Technology Advanced Course 1 <sup>st</sup> grade student	Fast design and development. A wall-moving robot with a universal hand.
Electrical engineer	Kota Taga	Kobe City College of Technology Advanced Course 1 <sup>st</sup> grade student	Development of electrical circuits. Research related to the sense of touch of the universal hand.
Robot hand engineer	Takumi Shibuya	Kobe City College of Technology Advanced Course 1 <sup>st</sup> grade student	Development of soft robot hand. Research on the functionality of the universal hand.
Electrical and software engineer	Ryohei Ohnishi	Kobe City College of Technology Mech. Engineering/ 5th grade student	Everything related to robotic developments, Tele-operation of the Humanoid robot.



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HP etc. <https://sites.google.com/g.kobe-kosen.ac.jp/kobekosenrobotics-en/home>