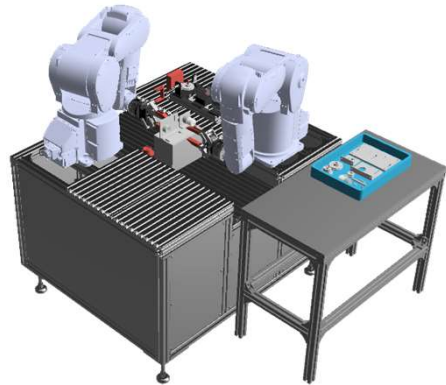# Garage Robotics （Japan）

Key features

1) Object detection by AI
Each of the 14 parts are identified and coordination and direction are detected within one second.

2) Optimization of robot's performance
Special tools have been created to optimize the arm's motion accuracy.

3) Teaching by the play station controller

Team Introduction

【 Inspiration and motivation for forming a team 】
We are the sons of "Astro-boy" and "MS-Gundam" (titles of anime). This is an after-school activity for grown-ups who like robots even now. The team's name comes from the garage where we began.

【 Future outlook 】
We want to make our society happier through robots !

Role	Name	Affiliation/Title	Specialty
Team Leader	T.Takada	Private business owner	MES systems architect
Chief Technical Director	N.Mikami	Private business owner	IoT and AI engineer
Mechanical Designer	S.Tanaka	President of Syouwa Setsubi Ltd.	Mechanical designer and manufacturer
MELFA Basic Programmer	K.Abe	Private business owner	Robot systems architect
MELFA Basic Programmer	S.Miyake	Private business owner	FA engineer
Arduino Programmer	Y.Hayashi	Engineer in a manufacturing company	Electrical engineer

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HPなど　　　http://3up-tec.jp　　(Homepage of 3up technology owned by N.mikami)