

September 25 2017 MISUMI Group Inc

# Results of "MISUMI presents the 31st ROBO-ONE"

∼ SHIBAURA INSTITUTE OF TECHNOLOGY SRDC Team wins for the fourth time ∼

"MISUMI presents 31st ROBO-ONE" (hosted by the Biped Robot Association of Japan) sponsored by MISUMI Group Inc. was held at the Kanagawa Prefectural Youth Center on 23rd and 24th of September 2017. SHIBAURA INSTITUTE OF TECHNOLOGY SRDC team won for 4th time since their last win in the 27th event.. Also, the MISUMI Prize is an award given to a robot that fascinated spectators with excellent design and dynamic movements and the robot which won is below.

#### ■MISUMI Prize

MISUMI Prize (Robot Name / Team Name)	TriHyze	KAGRA-SOU	
	/ Kobe Municipal High	/ Hida-Kamioka	Virgo / ryu-taro
	School of Science and	HighSchool Robotics	
	Technology	Club	

#### Prize Money

Yen 100,000 and Yen 50,000 worth of Misumi products

The image and video of the MISUMI Award winning robot are planned to be used for corporate advertisement etc. of the MISUMI Group



MISUMI prize robots (from the left TriHyze, KAGRA-SOU, Virgo)

#### ■"MISUMI presents ROBO-ONE" Prize Winners

Prize	Robot name/ Team Name			
	ROBO-ONE	ROBO-ONE Light	ROBO-ONE auto	
First Place	Vermilion / SHIBAURA INSTITUTE OF TECHNOLOGY SRDC	Metallic Fighter / Morinaga	King·Puni / OSU puni	
Second Place	Speranza / Tateno	Simanchu / JGSDF HTS Robot R&D Club	BLACK TIGER NEO / IKETOMU	
Third Place	BJ05 ASURA / Daidou University Old Boy	little•puni / OSU puni	KOBIS / BISKO	
Fourth Place	KOBIS / BISKO	HAM SIHOON_light / YELLOWTOOTH	De∙KaHRu / douraku,	

#### Prize Money

**ROBO-ONE:** 

First Place: Yen 500,000; Second Place Yen 200,000; Third Place: Yen 100,000; Fourth Place Yen 50,000 Etc.

ROBO-ONE Light / ROBO-ONE auto:

First Place: Yen 200,000; Second Place Yen 50,000; Third Place: Yen 20,000; Fourth Place Yen 10,000 Etc.

#### [Outline of the held Tournament]

Date held MISUMI presents15th ROBO-ONE Light / MISUMI presents 2nd ROBO-ONE auto

September 23<sup>rd</sup> (Sat) 10:45am start to 17:00

MISUMI presents 31st ROBO-ONE

September 24<sup>th</sup> (Sun) Preliminary rounds from 10:30am; Final Tournament from 12:40 to 17:00

Venue Kanagawa Prefectural Youth Center (9-1 Momijigaoka, Yokohama, Kanagawa Prefecture, Japan)

## Number of robots participating

MISUMI presents the 31st ROBO-ONE: 138 robots
MISUMI presents the 15th ROBO-ONE Light: 86 robots
MISUMI presents the 2<sup>nd</sup> ROBO-ONE auto 26 robots



Scene from the 31th ROBO-ONE

### [What is ROBO-ONE?]

"ROBO-ONE" is battling tournament that is held twice a year, since it began in 2002. The robots throw punches and employs throwing techniques to defeat their opponents. Each contestant fights a three-minute round to see who has the toughest biped robot. The first contestant to score three knockdowns wins the match.

The competition is made up of three categories. "ROBO-ONE", "ROBO-ONE Light", and "ROBO-ONE auto". "ROBO-ONE" and "ROBO-ONE Light" uses a controller to manipulate and battle it out. "ROBO-ONE Light" is a tournament for beginners using official authorized store-bought robots or self-made robots weighing less than 1Kg. "ROBO-ONE auto" differs from the other two categories in that robots cannot be manipulated during the fight using a controller; a completely autonomous battling competition.

#### [MISUMI Group's Initiative]

In addition to sponsorship of the ROBO-ONE, MISUMI Group has been offering student clubs participating in car and robot competition as part of the "student manufacturing support" initiative since 2008, MISUMI FA mechanical products etc. pursuant to a selection and screening process. We provide these free of charge to students involved in future manufacturing. In fiscal year 2016, we have supported over 200 student clubs.

The MISUMI Group will continue to support people who are passionate about manufacturing.

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