

March 9, 2019  
AMADA HOLDINGS CO., LTD.

## The AMADA SCHOOL, awarding of winning works at the 31st Precision Sheet Metal Technology Fair

Nadayoshi Co., Ltd. honored with Minister of Health, Labour and Welfare Award and  
SATO Sheet Metal Manufacturing Co., Ltd. with Minister of Economy, Trade and Industry Award

The AMADA SCHOOL OF VOCATIONAL TRAINING CORPORATION (Isehara, Japan, Chairman: Chikahiro SUEOKA) held an award ceremony for the 31st Precision Sheet Metal Technology Fair on Saturday, March 9th, 2019 at 13:00 in the AMADA Forum 246 Hall (within Isehara Works).

The award selection was based on a voting process that involved members from the Japan Society for Technology of Plasticity (JSTP), officials from the Japan Sheet Metal Industries Association, members of a judging committee, and a poll taken of visitors to the Verification Plaza at the AMADA Solution Center (Kanagawa, Japan). As a result, 67 out of the total 263 entries received recognition for excellence at the level of “technical award” or above.

Entries nearly equaled last year – which saw the largest number ever. In addition, the number of countries submitting parts increased. The range of part types expanded and foreign entries received major awards.

### Main Award Winners

Award	Criteria for selection	Name of work	Winners	Countries
Minister of Health, Labour and Welfare Award	Granted to the most precise component using the highest level of proficiency skills and technique.	Design sink for nursery school	Nadayoshi Co., Ltd.	Fukuoka, Japan
Minister of Economy, Trade and Industry Award	Granted to the component whose first-class process technique and pioneering method is expected to contribute broadly to the sheet metal industry.	Twisted pipe	SATO Sheet Metal Manufacturing Co., Ltd.	Shiga, Japan
Kanagawa Prefectural Governor's Award	Granted to the component including technology and skills with future-oriented ideas leading to innovation.	Piling! Boar year round rice-cake	Insmetal Co., Ltd.	Chiba, Japan
Japan Vocational Ability Development Association Chairman's Award	Granted to the component that used the best technique to develop an original method.	Garden lantern	Ebara precision Co., Ltd.	Kanagawa, Japan

Award	Criteria for selection	Name of work	Winners	Countries
The Nikkan Kogyo Shimbun Award	Granted to the component whose great technical level and originality is expected to contribute to the prosperity of the industry.	Francis turbin	Koyo denki INC.	Mie, Japan
The Japan Society for Technology of Plasticity President's Award	Granted to the component using advanced bending techniques and skills.	Metal TOP	NISINO SEIKI Co., LTD.	Ibaraki, Japan
Overseas Best Award	Granted to the component with excellent techniques and skills from overseas.	TAJ MAHAL	Avalon Technology And Services Private Limited	India
Sheet-metal parts Grand Prix	Work with excellent features made from a single piece of sheet metal	Spiral	Aarti Steel Enterprise	India
Sheet-metal assembled parts Grand Prix	Work with excellent features produced by assembling multiple parts	SAKURA TUBE	TANABE Co., Ltd.	Fukuoka, Japan
Welding fabrication Grand Prix	Work with excellent features produced by excellent welding technology and skills	EMBUDO DOSIFICADOR	PLANCHISTERIA INDUSTRIAL PEÑARANDA, S.L.	Spain
Formative arts fabrication Grand Prix	Work with excellent features made in the formative arts of the design and its expression	Brown cicada of fire protection	Taniguchi Bankin Co., Ltd.	Hiroshima, Japan
Student's fabrication Gold Award	Work with unique and particularly outstanding features from students	Town looking from monorail	Tsu Advanced Vocational Technical Training School	Mie, Japan
Judging Committee's Special Award	Granted to the component whose technical level and originality is expected to contribute to the prosperity of the industry.	Portable shrine	NASA INDUSTRIAL INC.	Fukuoka, Japan
		Steam locomotive N0001	NOBUHARA MANUFACTURING CO., LTD.	Iwate, Japan
		Handy type shredder	HOSOMI IRON WORKS Co., Ltd.	Hyogo, Japan
AMADA Award	Granted to the component that is considered to contribute to improvement of quality and cost through the latest process technique and equipment.	Main Case	Tanaka Electric Industry	Osaka, Japan
		Rounding stairs	YAMAKIN	Yamaguchi, Japan
		KANZASHI ornament Flower and 4 seasons	Yamazaki Seisakusho Co., Ltd.	Shizuoka, Japan

Award	Criteria for selection	Name of work	Winners	Countries
AMADA Award	Granted to the component that is considered to contribute to improvement of quality and cost through the latest process technique and equipment.	ANIMAL SELVAGEM	CIOR SOCIEDADEL DA	Portugal
		HALF OF EXHAUST SYSTEM	FACTORY PIPE LLC	USA
		Aspiration	FUJI IMPULSE VIETNAM Co.,LTD.	Vietnam

### **Breakdown**

Breakdown of entries 263 pcs entries in total (Japan: 159 pcs, Overseas: 104 pcs)

- Sheet-metal parts: 84 pcs
- Sheet-metal assembled parts: 70 pcs
- Welding fabrication: 24 pcs
- Formative arts fabrication: 53 pcs
- Student's fabrication: 32 pcs

Breakdown of overseas entries by country (104 entries)

- China: 25 pcs
- Italy: 12 pcs
- India: 10 pcs
- USA: 9 pcs
- Korea: 6 pcs
- Thailand: 6 pcs
- UK: 6 pcs
- Germany: 5 pcs
- France: 5 pcs
- Poland: 5 pcs
- Taiwan: 4 pcs
- Australia: 3 pcs
- Spain: 3 pcs
- Malaysia: 2 pcs
- Vietnam: 1 pc
- Singapore: 1 pc
- Portugal: 1 pc

As one of the top comprehensive manufacturer of metalworking machines, the AMADA Group will strongly promote the development and revitalization of the sheet metal processing industry by supporting "The Precision Sheet Metal Technology Fair." Additionally, we will continue to make efforts to contribute to the development of the local and global community through the manufacturing process of metalworking.

Reference

**Other prize-winning works**

**Sheet metal parts / Technical Award**

Name of work	Winners	Countries
Building parts	R.Corporation	Osaka, Japan
Emergence of Mt.Fuji	Arcadia corporation	Nagano, Japan
Lantern	EMO Corporation	Osaka, Japan
R bending on round pipe	Ishii Seisakusho	Aichi, Japan
Star dome	Clean Metals Co.,Ltd.	Chiba, Japan
Equilateral triangle	KURODASEIKI Co.,Ltd.	Nagano, Japan
Pot	SAKAGUCHI MANUFACTURING CO.,LTD.	Wakayama, Japan
Outer wall panel	TAIYO METAL INDUSTRY CORPORATION	Gifu, Japan
Caution -Do not bend	Nagasaki keikinzoku Co., Ltd.	Nagasaki, Japan
Folding crane	Higuchi Kogyo	Nagano, Japan
Clavier	YB Co.Ltd.	Osaka, Japan
King Bhumibol Adulyadej	Charoenchai Transformer Co.,Ltd.	Thailand
LAMP FOR CAR PARTS	EUROCOR, S.A.	Spain
Image perforation sheet for Taekwon-Do	SIMPLE LINE CO., LTD.	Korea

Other Encouraging Technical Awards were honored in total of 63 pcs.

**Sheet metal assembled parts / Technical Award**

Name of work	Winners	Countries
Coffee cup	Arcadia corporation	Nagano, Japan
KATAKATA-29	DAIZEN INDUSTRY CO.,LTD	Osaka, Japan
Live for	TAKEMURA Co., Ltd.	Kyoto, Japan
Good folding fan	NISINO SEIKI Co., LTD.	Ibaraki, Japan
Child free balanced dragonfly	Hayano Kenko co., ltd.	Gifu, Japan
Vehicle	MARUE SS Co., Ltd.	Shizuoka, Japan
Cover and duct of semiconductor parts	YAMANASHI WORKS CO.,LTD.	Yamanashi, Japan
Assembly type Ferris wheel	K-Tech Co., Ltd.	Mie, Japan
AED BOX	DARCO Sp. z o.o.	Poland
BRIDGE	MAGNIZEST ELEVATORS LLP	India
MULTILAYER ARCHITECT PART	PSP LASER TECH PVT.LTD.	India

Other Encouraging Technical Awards were honored in total of 52 pcs.

### Welding fabrication / Technical Award

Name of work	Winners	Countries
Goldfish scooper	Nagasaki keikinzoku Co., Ltd.	Nagasaki, Japan
Steam generator parts	Takagi Industries Corporation	Aichi, Japan
Augur Screw	Aarti Steel Enterprise	India

Other Encouraging Technical Awards were honored in total of 18 pcs.

### Formative arts fabrication / Technical Award

Name of work	Winners	Countries
Mt. Fuji	Arcadia corporation	Nagano, Japan
Elegant [Watering can]	Kamimura Manufacturing Co., Ltd.	Kyoto, Japan
Mr. Fuji world heritage center, Shizuoka	Tamayoshi Manufacturing Co., Ltd.	Shizuoka, Japan
Harmony	Chikunaka Kogyosho	Fukuoka, Japan
Champion ball	Nadayoshi Co., Ltd.	Fukuoka, Japan
Excellent handle	HIRAIDE SS	Nagano, Japan
Short sword	Fujitoku Industry	Shizuoka, Japan
Phoenix	HOUOU KIKAI KOGYO CO., Ltd.	Tokushima, Japan
Summit	Mitamura Seisakusho	Gifu, Japan
PLACE Vendôme	DARGAISSE SAS	France
Laser Screen Monalisa	SW Metaform Pvt.Ltd.	India

Other Encouraging Technical Awards were honored in total of 39 pcs.

### Student's fabrication

Award	Name of work	Winners	Countries
Silver	crab	National Hsin chu Senior Industrial Vocational School	Taiwan
Bronze	Wave	National Institute of Technology, Kisarazu College	Chiba, Japan
Performance Award	Shiny hammer	Western Comprehensive Occupational Technology School	Kanagawa, Japan
	Railway carriage model made of hairline stainless	Kobe Municipal High School of Science and Technology	Hyogo, Japan
	Lilienthal VII glider	Tokyo Metropolitan Jonan Vocational Skills Development Center Ota School	Tokyo, Japan
	Metal Wall Clock	Shonai Vocational Ability Development Center	Yamagata, Japan
	Short Metal and Long Film	Lycée Professionnel Interentreprises	France

Other Encouraging Awards were honored in total of 23 pcs.

Others: reference exhibit 1 pc.

## Special Encouragement Awards

Criteria of selection	Winners	Countries
Granted to the company or school that has entered 10 times while being an entry for the 31st Precision Sheet Metal Technology Fair.	Ohta Sangyo Co., Ltd.	Hyogo, Japan
	Kamimura Manufacturing Co., Ltd.	Kyoto, Japan
	NASA INDUSTRIAL INC.	Fukuoka, Japan

## About the Precision Sheet Metal Technology Fair

### 1. Intention

“The Precision Sheet Metal Technology Fair” has been held annually since 1989 to improve and exchange sheet metal processing technologies used worldwide to further develop this industry. Applications were accepted for products in five categories in May of every year to bring together sheet metal processed products from all over the world to AMADA Solution Center. After judging the exhibition, an award ceremony is held in March of the following year.

### 2. Summary

Application categories: Total of 5 categories: Sheet metal parts, Sheet metal assembled parts, Welding fabrication, Formative arts fabrication, Student’s fabrication

Period of entry: May 1 ~ October 31, 2018

Period of selection: November 1, 2018 ~ January 31, 2019

Awarding ceremony: March 9, 2019

### 3. Administration

Sponsorship: AMADA SCHOOL OF VOCATIONAL TRAINING CORPORATION

Cooperation: The Japan Society for Technology of Plasticity

Support: Minister of Health, Labour and Welfare, Minister of Economy, Trade & Industry, Kanagawa Government, Japan vocational ability development association, The Nikkan Kogyo Shimbun Ltd. (Japanese Daily Industrial News), The Amada Foundation, Japan sheet metal industries association, AMADA HOLDINGS CO., LTD.

### 4. Judging

The selection of the award will be judged by a committee of academic experts after the votes from visitors to the AMADA Solution Center, members of JSTP, and officials from Sheet Metal Industry Associations. Particularly outstanding works are presented with the “Ministry of Health, Labour and Welfare Award”, “Ministry of Economy, Trade and

Industry Award”, “Kanagawa Prefectural Governor's Award”, “Japan Vocational Ability Development Association Chairman's Award”, “The Nikkan Kogyo Shimbun Award”, “The Japan Society for Technology of Plasticity President's Award” and “Overseas Best Award” that cross fields. Lastly, “Grand Prix” are excellent works judged in four categories “Sheet metal parts,” “Sheet metal assembled parts,” “Welding fabrication,” and “Formative arts fabrication.” “Student's fabrication” is a separate category with a “Gold Award”, “Silver Award” and “Bronze Award.”