

March 12, 2020
AMADA HOLDINGS CO., LTD.

The AMADA SCHOOL announces winning works of the 32nd Precision Sheet Metal Technology Fair

Kadota Tekkou Co., Ltd. honored with Minister of Health, Labour and Welfare Award and Komidori Seisakusho Corporation with Minister of Economy, Trade and Industry Award

The AMADA SCHOOL OF VOCATIONAL TRAINING CORPORATION (Isehara, Japan, Chairman: Chikahiro SUEOKA) selected sheet-metal works made with advanced skills and techniques to award at the 32nd Precision Sheet Metal Technology Fair.

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 from the visitors at the Verification Plaza in the AMADA Solution Center (Kanagawa, Japan). As a result, 77 out of the total 296 entries received recognition for excellence at the level of “technical award” or above.

This time, the first fair in Reiwa, was worthy of the dawn of a new Japanese calendar era. The number of applications from all over the world was the highest ever. Each of the two companies that received the Minister of Health, Labour and Welfare Award and the Minister of Economy, Trade and Industry Award was their first entry. Additionally, there were the first entries from Brazil and South Africa. Overall, the works are judged by processing difficulty and whether it includes complicated shapes.

Main Award Winners

Awards	Name of works	Winners	Countries	Criteria for selection
Minister of Health, Labour and Welfare Award	Sample jacket tank	Kadota Tekkou Co., Ltd.	Ehime, Japan	Granted to the most precise component using the highest level of proficiency skills and technique.
Minister of Economy, Trade and Industry Award	Center cover	Komidori Seisakusho Corporation	Shiga, Japan	Granted to the component whose first-class process technique and pioneering method is expected to contribute broadly to the sheet metal industry.

Awards	Name of works	Winners	Countries	Criteria for selection
Kanagawa Prefectural Governor's Award	Ferris wheel	Ebara Precision Co., Ltd.	Kanagawa, Japan	Granted to the component including technology and skills with future-oriented ideas leading to innovation.
Japan Vocational Ability Development Association Chairman's Award	Folding cup without leakage	NISINO SEIKI CO., LTD.	Ibaraki, Japan	Granted to the component that used the best technique to develop an original method.
The Nikkan Kogyo Shimbun Award	Pipe screw	TERANO SEIKO CO., LTD.	Niigata, Japan	Granted to the component whose great technical level and originality is expected to contribute to the prosperity of the industry.
The Japan Society for Technology of Plasticity President's Award	Twisted pipe improvement	SATO Sheet Metal Manufacturing Co., Ltd.	Shiga, Japan	Granted to the component using advanced bending techniques and skills.
Overseas Best Award	Light Shell	Dalian Kaitailong Equipment Co., Ltd.	China	Granted to the component with excellent techniques and skills from overseas.
Sheet-metal parts Grand Prix	Mesh Shield	Tanaka Electric Industry	Osaka, Japan	Work with excellent features made from a single piece of sheet metal
Sheet-metal assembled parts Grand Prix	Water mill hut	Fuji Arc.	Shizuoka, Japan	Work with excellent features produced by assembling multiple parts
Welding fabrication Grand Prix	Airship with 735 faces cube	MATSUDA Co., Ltd.	Shizuoka, Japan	Work with excellent features produced by excellent welding technology and skills
Formative arts fabrication Grand Prix	Mantis	HOUOU KIKAIKOGYO Co., Ltd.	Tokushima, Japan	Work with excellent features made in the formative arts of the design and its expression
Student's fabrication Gold Award	BEVEL GEAR	Shonai Vocational Ability Development Center	Yamagata, Japan	Work with unique and particularly outstanding features from students
Judging Committee's Special Award	Motorcycle Tank	Duerre Tubi Style Group S.p.A.	Italy	Granted to the component whose technical level and originality is expected to contribute to the prosperity of the industry.
	The scepter	Shanghai YinTing Co., Ltd.	China	
	Punching run bike	KONNO CORPORATION	Tokyo, Japan	

Awards	Name of works	Winners	Countries	Criteria for selection
AMADA Award	WR, Exterior panel for building material	R.Corporation	Osaka, Japan	Granted to the component that is considered to contribute to the improvement of quality and cost through the latest process technique and equipment.
	4 steps transmission gear	TANABE METAL TEC	Fukuoka, Japan	
	Robot	TASTEM. Co., Ltd.	Ehime, Japan	
	London Bridge	Avalon Technology And Services Pvt Ltd	India	
	Freeform Complex Sheet Metal façade	SW Metaform Pvt. Ltd.	India	
	EXHAUST SYSTEM	Zard s.r.l.	Italy	

Breakdown of entries

296 pcs entries in total (Japan: 188 pcs, Overseas: 108 pcs)

- Sheet metal parts: 124 pcs
- Welding fabrication: 31 pcs
- Student's fabrication: 26 pcs
- Sheet-metal assembled parts: 77 pcs
- Formative arts fabrication: 38 pcs

Overseas entries by country

- China: 20 pcs
- India: 10 pcs
- Spain: 4 pcs
- Brazil: 2 pcs
- Sweden: 1 pc
- Italy: 17 pcs
- Korea: 6 pcs
- Taiwan: 4 pcs
- Australia: 2 pcs
- Switzerland: 1 pc
- USA: 13 pcs
- Thailand: 6 pcs
- UK: 3 pcs
- South Africa: 1pc
- Germany: 10 pcs
- France: 4 pcs
- Poland: 3 pcs
- Singapore: 1 pc

As one of the top comprehensive manufacturers 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 (27 works)**

Name of works	Winners	Countries
Parts for connector of car navigation	AIKI CO., LTD.	Osaka, Japan
Heart	EMO Corporation	Osaka, Japan
Cover	Ikezawa seisakujo Co., Ltd	Tochigi, Japan
Bend returning test	KYOKUYO.M.I,	Hyogo, Japan
Star path	KURODASEIKI Co., Ltd.	Nagano, Japan
Thin aluminum, Yes we can, if we try!	KDK Co., Ltd.	Nagano, Japan
○□	SAKAGUCHI MANUFACTURING CO., LTD.	Wakayama, Japan
QR code sheet metal	Shinsyo Kiko Co., Ltd.	Nagano, Japan
Security sensor box	ZUISHO Bankin Co., Ltd.	Aichi, Japan
Pyramid	Taira kanamono Co., Ltd.	Osaka, Japan
Work experience program Dice for junior	NISHISHIBA ELECTRIC CO., LTD.	Hyogo, Japan
Decoration cover	NICHIYOU INDUSTRY CO., LTD.	Aichi, Japan
The best (Golden piece)	HayanoKenko co., ltd.	Gifu, Japan
Smartphone stand, Japanese maple	HIRAIDE SS	Nagano, Japan
Stairs for walking exercise	FUJITEC CO., LTD.	Shiga, Japan
PIANO	Yamaguchi Kinzoku Kyokuban Kogyo Co., Ltd.	Yamaguchi, Japan
Dumbbell	Rinnai Corporation	Aichi, Japan
STRUCTURAL VENTILATION GRID	Carpenteria Podetti s.r.l.	Italy
Internal parts for rice cooker	INFESO Co., Ltd.	Korea
Light Fitting	O'Brien Engineering Pty Ltd	Australia
Truck2018	Perto S/A	Brazil
Octagonal Tube	S.S.P.A. Co., Ltd.	Thailand
FLANGE FOR WOOD WORKING MACHINE	V.F.SRL UNIPERSONALE	Italy
Ornament for building entrance	JIU-YOU METALTECH CO., LTD.	Taiwan
Parts for communication device	Shengming electronics (ningbo) Co., Ltd.	China
Air plane	Dalian Chenyuan Precision Co., Ltd.	China
Connecting parts	No English company name 天津光谷激光有限公司	China

Other Encouraging Technical Awards were honored in total of 93 pcs.

Sheet metal assembled parts / Technical Award (13 works)

Name of works	Winners	Countries
Rubber band pistol	Akoo Mechanical Engineering Co., LTD.	Hyogo, Japan
Balance Bird	MORI Technical Co., LTD. KATSURAGI INDUSTRY Co., Ltd.	Nara, Japan
Assembly sphere	K-Tech Co., Ltd.	Mie, Japan
TAKI BE CAN	Koeikikaku Co., Ltd.	Kagawa, Japan
Pole of escalator automatic operation	Nasa Industrial Inc.	Fukuoka, Japan
Merry-go-round	FUJIWARA KINZOKU Co., Ltd.	Hyogo, Japan
Fling	Yamazaki Seisakusho Co., Ltd.	Shizuoka, Japan
Bicycle	WORLD YAMAUCHI CO., LTD.	Hokkaido, Japan
Washing basket	Wakai Sangyo Co., Ltd.	Aichi, Japan
Spider wearing socks	KM HI-TECH Co., Ltd.	Korea
CHESSBOARD WITH CHECKERS	PIZZOLI LUCA	Italy
Map of the Wrocław	Przedsiębiorstwo Vonart Marek Budzanowski	Poland
A joyful family	Beijing Menghuansanxing	China

Other Encouraging Technical Awards were honored in total of 57 pcs.

Welding fabrication / Technical Award (4 works)

Name of works	Winners	Countries
Rugby ball	SUENAMI Industrial Co., Ltd.	Gifu, Japan
Goldfish	Nagasaki Keikinzoku Co., Ltd.	Nagasaki, Japan
Suction duct for wind-tunnel test	Nadayoshi Co., Ltd.	Fukuoka, Japan
Romancing	MARUWA Stainless Kogyo Co., Ltd.	Yamaguchi, Japan

Other Encouraging Technical Awards were honored in total of 22 pcs.

Formative arts fabrication / Technical Award (6 works)

Name of works	Winners	Countries
Movable fastener	SHINEI METALTEC CO., LTD.	Saga, Japan
Castle, Carriage	Takabe Seiko Co., Ltd.	Nagano, Japan
Minded small pin wheel	NISINO SEIKI CO., LTD.	Ibaraki, Japan
Yamakasa seen at Hakata Gion festival	Ryoyu Kogyo Co., Ltd.	Fukuoka, Japan
Peacock	Oriental Compressor Accessories Pvt. Ltd.	India
Tian-tan (Pray table)	No English company name 深圳市龙岗区布吉镇沙塘布信发电子 塑胶五金制品厂	China

Other Encouraging Technical Awards were honored in total of 28 pcs.

Student's fabrication (6 works*)

Award	Name of works	Winners	Countries
Silver	Sculpture (ticking time)	Mie University	Mie, Japan
Bronze	Kaleidoscope	Tsu Advanced Vocaitonal Technical Training School	Mie, Japan
	Japanese style celestial	Western General Vocational School	Kanagawa, Japan
Performance Award	Flying locust	Tokyo Metropolitan KOGEI High School	Tokyo, Japan
	Lamp shade, late autumn	Tokyo Metropolitan Tama Vocational Skills	Tokyo, Japan
	GYROSCOPE	EREA Jean d'Orbestier	France

Other Encouraging Awards were honored in total of 19 pcs.

* The total in the table excludes one Grand Prix and gold Award for students.

Special Encouragement Awards

Winners	Countries	Criteria of selection
Kusunoki Seiki Co., Ltd.	Mie, Japan	Granted to the company or school that has entered 10 times while being an entry for the 32nd Precision Sheet Metal Technology Fair
Shoman Co., Ltd.	Gunma, Japan	
HOSOMI IRON WORKS Co., Ltd.	Hyogo, Japan	
Myutech 35 Co., Ltd.	Tokyo, 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, 2019

Period of selection: November 1, 2019 - January 31, 2020

Awarding ceremony: Cancelled to prevent spread of COVID-19 infection

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."