

March 6, 2021
AMADA CO., LTD.

The AMADA SCHOOL announces winning works of the 33rd Precision Sheet Metal Technology Fair

Gendai Kogyo 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: Katsuhide ITO) selected sheet-metal works made with advanced skills and techniques to award at the 33rd 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, 78 out of the total 288 entries received recognition for excellence at the level of “technical award” or above.

Main Award Winners

Awards	Name of works	Winners	Countries	Criteria for selection
Minister of Health, Labour and Welfare Award	Closing bend of R section	Gendai Kogyo Co., Ltd.	Osaka, Japan	Granted to the most precise component using the highest level of proficiency skills and technique.
Minister of Economy, Trade and Industry Award	Strain ball	SATO Sheet Metal Manufacturing Co., Ltd.	Shiga, Japan	Granted to the component whose first-class process technique and pioneering method is expected to contribute broadly to the sheet metal industry.
Kanagawa Prefectural Governor's Award	Stainless steel Q	Kousintech Co., Ltd.	Aichi, Japan	Granted to the component including technology and skills with future-oriented ideas leading to innovation.
Japan Vocational Ability Development Association Chairman's Award	Spiral	Nasa Industrial Inc.	Fukuoka, Japan	Granted to the component that used the best technique to develop an original method.

The Nikkan Kogyo Shimbun Award	Classic camera	Iijima Press Co., Ltd.	Ibaraki, 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	Polyhedron with 32+32 faces	Satou Seisakusho Co., Ltd.	Niigata, Japan	Granted to the component using advanced bending techniques and skills.
Overseas Best Award	COFFE MACHINE	STEELTEK SRL	Italy	Granted to the component with excellent techniques and skills from overseas.
Sheet-metal parts Grand Prix	Sakura Ball	Nadayoshi Co., Ltd.	Fukuoka, Japan	Work with excellent features made from a single piece of sheet metal
Sheet-metal assembled parts Grand Prix	Compass	TANABE METAL TEC.	Fukuoka, Japan	Work with excellent features produced by assembling multiple parts
Welding fabrication Grand Prix	Snazzy ♡ Shogi board & piece	Kamimura Manufacturing Co., Ltd.	Kyoto, Japan	Work with excellent features produced by excellent welding technology and skills
Formative arts fabrication Grand Prix	Metal bathynomus giganteus	SUZUHIRO CO., LTD.	Shizuoka, Japan	Work with excellent features made in the formative arts of the design and its expression
Student's fabrication Gold Award	Immortal flower metal lily	Tokyo Metropolitan Tama Vocational Skills	Tokyo, Japan	Work with unique and particularly outstanding features from students
Judging Committee's Special Award	Bouquet	SAKAGUCHI MANUFACTURING CO., LTD.	Wakayama, Japan	Granted to the component whose technical level and originality is expected to contribute to the prosperity of the industry.
	Whale monument	MARUWA stainless kogyo Co., Ltd.	Yamaguchi, Japan	
	Brihadeeswar a Temple	Avalon Technology And Services Pvt Ltd	India	
AMADA Award	5mm bend	ICHINOSE METAL WORK Inc.	Tottori, Japan	Granted to the component that is considered to contribute to the improvement of quality and cost through the latest process technique and equipment.
	RADIATOR	USŁUGI ŚLUSARSKIE – CUT STEEL	Poland	
	Hopper four-way eccentric reducer	KYOEI KIKI SANGYO Co., Ltd.	Saitama, Japan	
	Household Shinto altar	Kotani Seisakusho Co., Ltd.	Toyama, Japan	

AMADA Award	WAT THAI (THAI BUDDHIST TEMPLE)	JINPAO PRECISION INDUSTRY CO.,LTD.	Thailand	
	RLM ATV Off Road Vehicle	Laserform CNC cutting and AHU manufacturing	India	

Breakdown of entries

288 pcs entries in total (Japan: 190 pcs, Overseas: 98 pcs)

- Sheet metal parts: 117 pcs
- Sheet-metal assembled parts: 84 pcs
- Welding fabrication: 23 pcs
- Formative arts fabrication: 39 pcs
- Student's fabrication: 25 pcs

Overseas entries by country

- USA: 25 pcs
- China: 15 pcs
- Italy: 9 pcs
- Germany: 8 pcs
- France: 8 pcs
- Thailand: 8 pcs
- India: 5 pcs
- Korea: 4 pcs
- Taiwan: 3 pcs
- Spain: 3 pcs
- Poland: 3 pcs
- Australia: 2 pcs
- UK: 1pc
- Singapore:1 pc
- Switzerland: 1 pc
- Romania: 1 pc
- South Africa: 1pc

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

Name of works	Winners	Countries
Car navigation part	AIKI CO., LTD.	Osaka, Japan
R-shaped coping	R. Corporation	Osaka, Japan
Candle holder	EMO Corporation	Osaka, Japan
Soccer ball monument	IMAI Industries.	Gunma, Japan
Metal bridge type bookstand	Oashi Kogyo Co., Ltd.	Nagano, Japan
From wavy shape to circle	KURODASEIKI Co., Ltd.	Nagano, Japan
~ Maji 卍 ~	Shinsyo Kiko Co., Ltd.	Nagano, Japan
Z type metal fitting	SUZUKI INDUSTRY CO., LTD.	Aichi, Japan
Duct pipe	SUMOTO SEIBIKI SEISAKUSHO CO., LTD.	Hyogo, Japan
Tool box of motorcycle	Daifukuseiki Co., Ltd.	Aichi, Japan
Taper Duct	Tanaka Electric Industry	Osaka, Japan
Bumper part	Taniai Seisakusho Co., Ltd.	Osaka, Japan
Titanium accessory	Technoalpha Co., Ltd.	Aichi, Japan
Light fixture cover	TECHONE CO., LTD.	Osaka, Japan
Contactless item	NOBUHARA MANUFACTURING CO., LTD.	Iwate, Japan
Door sash of bath room	BIKEN Corporation	Osaka, Japan
First calligraphy of the year	Horie Co., Ltd.	Ehime, Japan
Copper heat sink	Teltron Engineering	America
Light Cover	O'Brien Engineering Pty Ltd	Australia
Goryokaku and Origami inspired Lamp shade	SW Metaform Pvt. Ltd.	India
Cooking stove part	No English company name 北斗星智能电器有限公司	China
Ten-en-chi-hou	KEYMATE MANUFACTURING	China

Other Encouraging Technical Awards were honored in total of 87 pcs.

Sheet metal assembled parts / Technical Award

Award	Name of works	Winners	Countries
Semi-Grand Prix	Sailing ship	Takabe Seiko Co., Ltd.	Nagano, Japan
Technical Award	Snazzy ♡ darts	Kamimura Manufacturing Co., Ltd.	Kyoto, Japan
	Polyhedron with special hinge joint	KAWAMURASANGYO-SHO INC.	Aichi, Japan
	Dodecahedron lamp	K-Tech Co., Ltd.	Mie, Japan

Technical Award	Bowl type structure without welding and bis	SHEEMETZ. Co., Ltd	Ishikawa, Japan
	2 types of hangers	Sanshu Kogyo Co.,Ltd.	Toyama, Japan
	Foot-operated type disinfection liquid bottle stand	Star Kogyo Co., Ltd.	Hyogo, Japan
	Battistero di San Giovanni	Tanaka Seisakusho Co., Ltd.	Okayama, Japan
	Assembly type kitchen with less bolts an tools	TOTSUKA METAL INDUSTRY	Niigata, Japan
	FLYING DREAMER SUS VERIFICATION	NAKAYAMA INDUSTRY CO., LTD.	Ibaraki, Japan
	Merry-go-round	Nasa Industrial Inc.	Fukuoka, Japan
	TRY! Trick box	NISINO SEIKI Co., LTD.	Ibaraki, Japan
	Bonfire	HayanoKenko co., ltd.	Gifu, Japan
	Billboard	HIRAIDE SS	Nagano, Japan
	Lantern	belltechne	Fukuoka, Japan
	Design post	HOSOMI IRON WORKS Co., Ltd.	Hyogo, Japan
	Folding parcel box	WAKUI	Niigata, Japan
	GEL DISPENSOR RECTANGLE	AMP Metalworks (Thailand) Co.,Ltd.	Thailand

Other Encouraging Technical Awards were honored in total of 62 pcs.

Welding fabrication / Technical Award

Award	Name of works	Winners	Countries
Semi-Grand Prix	Jet airliner	IWAKURA Welding Industry Co., Ltd.	Shizuoka, Japan
Technical Award	Special size elbow	KITU Co., Ltd.	Aomori, Japan
	Ring object	HONDA GIKOU Co., Ltd.	Aichi, Japan
	Balloon of polyhedron with 315 faces	MATSUDA Co., Ltd.	Shizuoka, Japan

Other Encouraging Technical Awards were honored in total of 17 pcs.

Formative arts fabrication / Technical Award

Award	Name of works	Winners	Countries
Semi-Grand Prix	Hexagram of Penrose	Miwa Industries Ltd.	Fukushima, Japan
Technical Award	Origami crane	ICHINOSE METAL WORK Inc.	Osaka, Japan
	Music box	Cresco.Co., Ltd.	Okayama, Japan

Technical Award	Spiral Stool	Shimura Press Corporation.	Aichi, Japan
	Water lily	SUENAMI Industrial CO., Ltd.	Gifu, Japan
	Stainless steel phalaenopsis	Nagasaki Keikinzoku Co., Ltd.	Nagasaki, Japan

Other Encouraging Technical Awards were honored in total of 26 pcs.

Student's fabrication

Award	Name of works	Winners	Countries
Silver	SHOULDER CUTTER	Shonai Vocational Skills Development Center	Yamagata, Japan
Bronze	Trombone	Tokyo Metropolitan KOGEI High School	Tokyo, Japan
Performance Award	To the future	Kobe Municipal High School of Science and Technology	Hyogo, Japan
	Motorcycle	Tokyo Metropolitan Kuramae Technical High School	Tokyo, Japan
	L'Apocalypse de Neptune	BTP CFA Sarthe	France
	L'AIR DU TEMPS	EREA EDITH PIAF	France

Other Encouraging Awards were honored in total of 18 pcs.

Special Encouragement Awards

Winners	Countries	Criteria of selection
SAKAGUCHI MANUFACTURING CO., LTD.	Wakayama, Japan	Granted to the company or school that has entered 10 times while being an entry for the 33rd Precision Sheet Metal Technology Fair
SATO Sheet Metal Manufacturing Co., Ltd.	Shiga, Japan	
belltechne	Fukuoka, Japan	
Yoneda Seikou Co., Ltd.	Osaka, Japan	
WAKUI	Niigata, 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: July 1 - October 31, 2020

Period of selection: November 1, 2020 - January 31, 2021

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 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."