

March 9, 2024
AMADA CO., LTD.

The AMADA SCHOOL announces winning works of the 36th Precision Sheet Metal Technology Fair

SATO Sheet Metal Manufacturing Co., Ltd. Honored with Minister of Health, Labour and Welfare Award
and AIKI CORPORATION with Minister of Economy, Trade and Industry Award

The AMADA SCHOOL OF VOCATIONAL TRAINING CORPORATION (Isehara, Japan, Chairman: Yukihiro FUKUI) selected sheet metal works made with advanced skills and techniques to award at the 36th 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 Precision Sheet Metal Technology Fair (Kanagawa, Japan) and online. As a result, 73 out of the total 281 entries received recognition for excellence at the level of “technical award” or above.

This year’s Fair attracted a lot of attention and received large numbers of entries and votes from both Japan and overseas. Overall, the works selected included items produced by utilizing high-precision microfabrication and items that realized highly challenging concepts and ideas.

■ Main Award Winners

Awards	Name of works	Winners	Countries	Criteria for selection
Minister of Health, Labour and Welfare Award	DNA ~Fusion~	SATO Sheet Metal Manufacturing Co., Ltd.	Shiga, Japan	Granted to the most precise component using the highest level of proficiency skills and technique.
Minister of Economy, Trade and Industry Award	Navigation, Relay	AIKI CORPORATION	Osaka, 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	Unfailing Balance	Nasa Industrial Inc.	Fukuoka, Japan	Granted to the component including technology and skills with future-oriented ideas leading to innovation.

Japan Vocational Ability Development Association Chairman's Award	Gourd Lampshade	Ryoyu Kogyo Co., Ltd.	Fukuoka, Japan	Granted to the component that used the best technique to develop an original method.
The Nikkan Kogyo Shimbun Award	Prototype of Radiator Upper for Vehicles	YAMAUCHI ENGINEERING Co., Ltd.	Kanagawa, 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	Rolled Product of Thick Plate	Hara Press Engineering Co., Ltd.	Kanagawa, Japan	Granted to the component using advanced bending techniques and skills.
Overseas Best Award	CARP	A.S.C. Franchi Laser S.n.c.	Italy	Granted to the component with excellent techniques and skills from overseas.
Sheet-metal parts Grand Prix	Closing bend of triple R section	Gendai Kogyo CO., Ltd.	Osaka, Japan	Work with excellent features made from a single piece of sheet metal
Sheet-metal assembled parts Grand Prix	CUBE	SAKAGUCHI MANUFACTURING CO.,LTD.	Osaka, Japan	Work with excellent features produced by assembling multiple parts
Welding fabrication Grand Prix	Klein bottle	SHINEI METALTEC Co. Ltd.	Saga, Japan	Work with excellent features produced by excellent welding technology and skills
Formative arts fabrication Grand Prix	Teacups	Koushin Seisakusho INC.	Saitama, Japan	Work with excellent features made in the formative arts of the design and its expression
Student's fabrication Gold Award	CUBIC BALL	Shonai Vocational Skills Development Center	Yamagata, Japan	Work with unique and particularly outstanding features from students
Student's fabrication Silver Award	Ten-Arm Autonomous Unmanned Submarine・Squid	Tsu Advanced Vocational Technical Training School	Mie, Japan	
Student's fabrication Bronze Award	Traditional Japanese Jade landscape garden	Tokyo Metropolitan Tama Vocational Skills Development Center	Tokyo, Japan	
Judging Committee's Special Award	Wagasa (Japanese Umbrella)	Arcadia, Inc.	Nagano, Japan	Granted to the component whose technical level and originality is expected to contribute to the prosperity of the industry.
	Taper Screw	KINUKAWA Industries. Co., Ltd.	Ishikawa, Japan	
	Bonsai	TSUGAWA CO., LTD.	Iwate, Japan	

AMADA Award	Bansyu Yatai	Izawa Manufacturing Co., Ltd.	Hyogo, Japan	Granted to the component that is considered to contribute to the improvement of quality and cost through the latest process technique and equipment.
	Ring	MIWA Industries Ltd.	Fukushima, Japan	
	Woven Basket	Ryoyu Kogyo Co., Ltd.	Fukuoka, Japan	
	Dream Castle	XIANG SHENG STEEL CO., LTD.	Taiwan	
	Joséphine	Lycee Gustave Eiffel Tours	France	

Reference

Please visit the website below to view the winning works from the 36th Precision Sheet Metal Technology Fair.

<https://www.amada.co.jp/fair/eng/awards/36sheetmetalfair/result/>

■ Breakdown of entries

281 pcs entries in total (Japan: 184 pcs, Overseas: 97 pcs)

- Sheet metal parts: 108 pcs
- Sheet-metal assembled parts: 74 pcs
- Welding fabrication: 26 pcs
- Formative arts fabrication: 50 pcs
- Student's fabrication: 23 pcs

Overseas entries by country (Total 97 pcs)

- China: 18 pcs
- USA: 12 pcs
- Germany: 12 pcs
- India: 9 pcs
- Italy: 9 pcs
- Spain: 8 pcs
- France: 7 pcs
- Taiwan: 5 pcs
- Korea: 5 pcs
- Thailand: 4 pcs
- Poland: 2 pcs
- U.A.E: 2 pcs
- Slovenia: 1 pc
- UK: 1 pc
- South Africa: 1 pc
- Sweden: 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.

■ 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. The Fair is currently divided into the five categories of "Sheet Metal Parts," "Sheet Metal Assemble Parts," "Welding Fabrication," "Formative Arts Fabrication" and "Student's Fabrication." From May each year, the Fair calls for sheet

metal processing entries from Japan and overseas. The works are displayed at the Precision Sheet Metal Technology Fair and are also shown online. After rigorous judging, 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, 2023

Period of selection: November 1, 2023 - January 31, 2024

Awarding ceremony: March 9, 2024

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 Precision Sheet Metal Technology Fair, members of JSTP, and officials from Sheet Metal Industry Associations and online. 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."

End