

# TAIWA



## タイ ワン

Sheet Metal  
Fabrication Factory

Aesthetic Design  
Assemble  
Bending  
Welding  
Design and Integration  
Composite Processing

TAIWA PRECISE TECHNIQUE CO.,LTD.

台華精技股份有限公司  
TAIWA PRECISE TECHNIQUE CO.,LTD.

販売代理

台灣 板金專門工廠

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(台中市精密機械科技創新園區)





2000-2020

YOUR IDEAS, REALIZED

## Catalogue

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Customer Distribution  
Workshop

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Production Process  
Major Equipment  
Business / Designing  
LAS  
CNT  
CO2  
QC

05

Main Products  
Product Category

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Activity

## Development History

Established / August,2000

Capital / NTD\$ 80 Million

Land Area / 5124 square meters

Factory Area / 6116 square meters

Address / No.2,Jingke 6th.Rd.,Nantun Dist.,  
Taichung City 408,Taiwan,R.O.C.

Employee Number / 80



TAIWA創立於2000年,專注於精密板金的設計製造精密技術,擁有20年板金加工經驗、專業的設計團隊以及日本進口AMADA廠房設備,目前已是中部地區頗具規模板金加工製造商之一。

營運項目主要以精密機械板金、開發設計生產為主,從金屬板材進料開始,圍面繪製、雷射切割、NCT沖孔至攻牙植釘、折彎成型、及研磨銲接組裝,到最後委外表面處理成品至客戶端,一貫化的生產作業與管理。

不僅有許多長期合作的國內客戶,國外客戶除日本、澳洲、菲律賓、香港及紐西蘭,也積極拓展歐美市場。秉持著品質優良、效率第一、服務滿意之目標,依客戶之需求 (OEM/ODM) 提供更多元的服務,全力滿足客戶。

主要領域為工業機械、光電產業、精密板金零件、液晶螢幕背板及各式電氣控制箱、機械箱體與自動化機台外罩,近年逐漸拓展至航太、醫療、食品機械及無塵室設備等美學設計,打造板金精品。

TAIWA founded in 2000, we specialize in sheet metal design and fabrication .We have 20 year' s sheet metal processing experience, professional design team and Japanese AMADA machine equipment. It is now one of the large sheet metal processing manufacturers in the central region, Taiwan.

We provide one-step service of production operations and management, adhering to the quality policy of excellent quality, highly efficiency , service satisfactionwe do our best to satisfy customers.

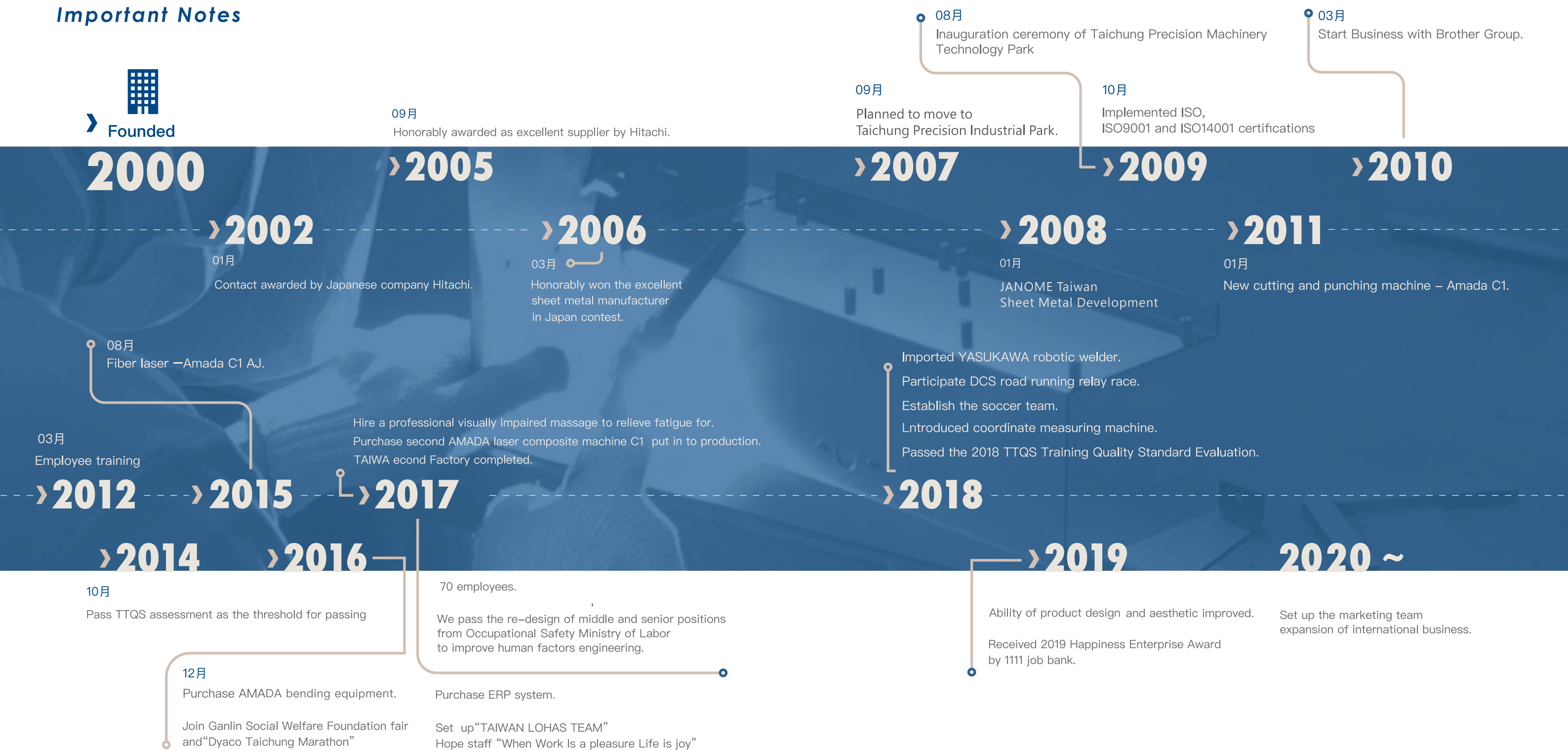
Our main field are industrial machinery, optoelectronics industry, precision sheet metal parts, LCD screen panel, various electric control boxes, machinery metal enclosure and automatic machine covers. In recent years, we have gradually expanded to aerospace, medical, food machinery and clean room equipment, etc.

Not only many long-term domestic customers but foreign customers in addition to Japan, Australia, Philippines, Hong Kong and New Zealand, we are actively exploring European and American market.

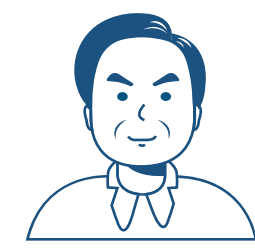
總經理 葉國禎



Important Notes



Organizational Chart



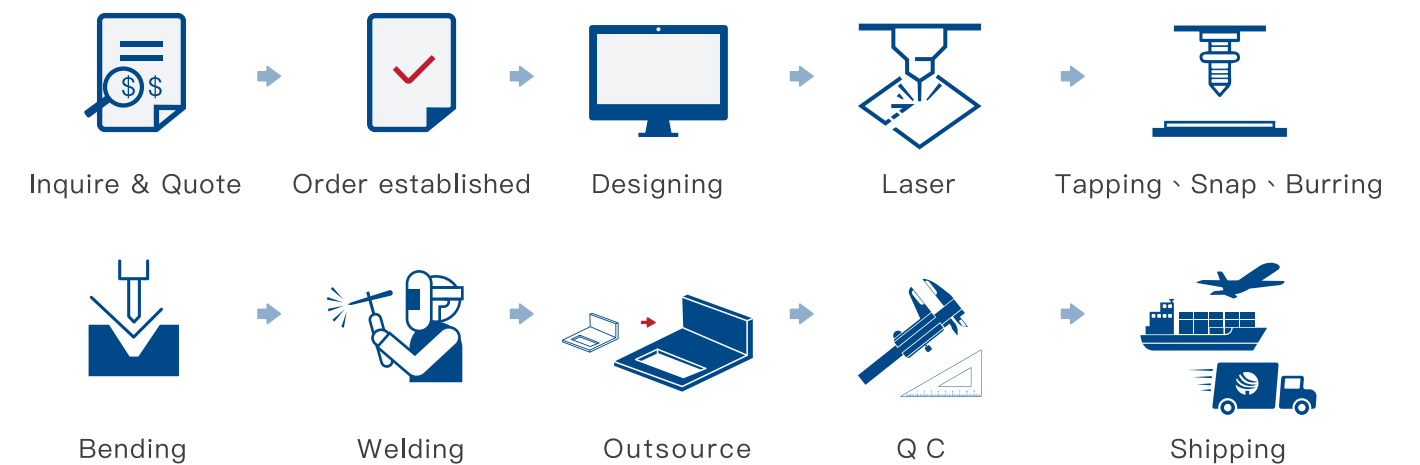
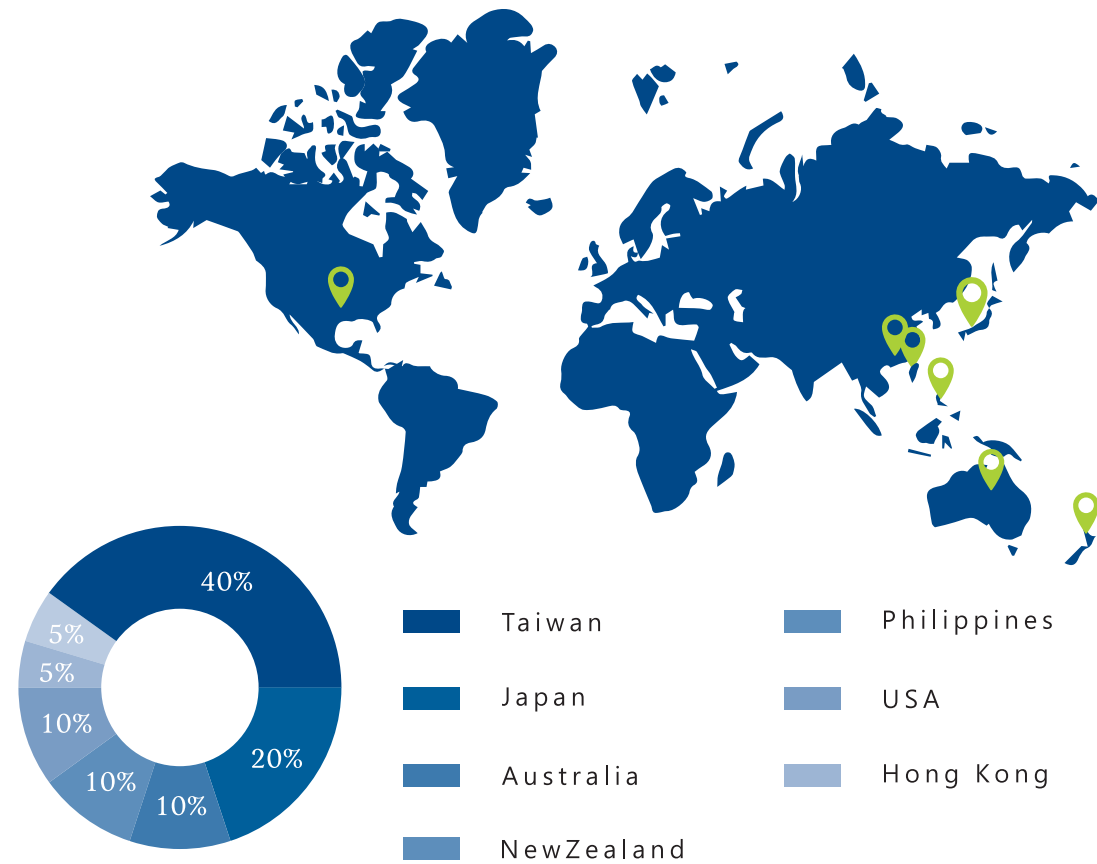
General Manager

- Happy Workplace Promotion Committee
- Environmental Safety and Health Group
- General Manager's Office





## customer distribution

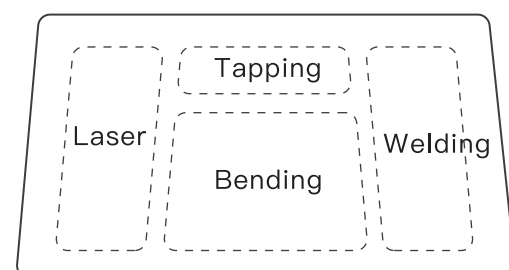


## Processing items

Burring	Spot welding	Drawing
Tapping Riveting Burring	Bending machine	Rolling
Countersunk flat head screw	Welding	Rivet
Squeeze nuts	Sand blasting	Barrel polishing
Stud welding	Polishing	Grinding Sanda

## Surface finishing

Powder ( Coated   Liquid )		
Anodized	Electroplating	Black oxide
Electro-Deposit	Sanding	Polishing
Drawing	Electrolysis	Printing



## Workshop

One-Step service of production operations and management.



# 01 Business



# 02 Designing



# 03 LASER



## 01 Inquire & Quote

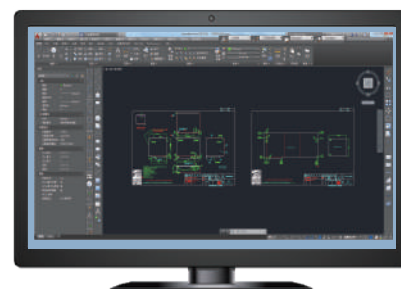
All kinds of sheet metal design and processing, CAD , PDF , 3D files, hand drawings, and physical objects can send inquiry to us.

FAX: +886-4-2350-5810  
mail: sales@tai-wa.com.tw



## 04 Designing

Introducing Japan AMADA sheet metal software, effectively improve design quality and reduce defect rate



AutoCAD  
CAM SOFT  
SheetWorks



## 02 Order Established



## 05 Engineering Design



AP100

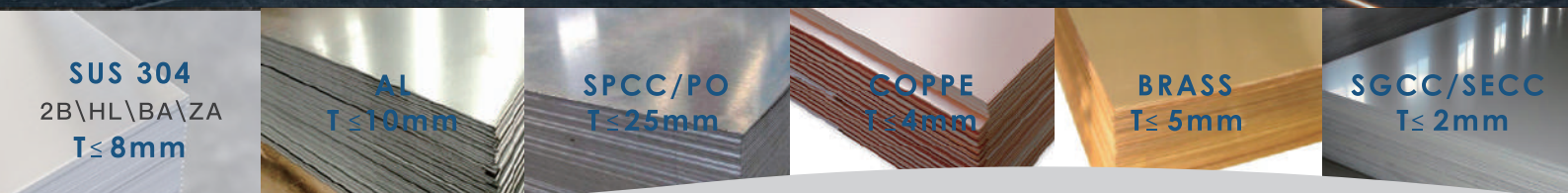


## 03 ERP Integration System

Design drawing and ERP system integration  
Increase work efficiency and synchronize with information



## 06 Production Scheduling and Stock Cutting



SUS 304  
2B\HL\BA\ZA  
T≤8mm

AL  
T≤10mm

SPCC/PO  
T≤25mm

COPPE  
T≤4mm

BRASS  
T≤5mm

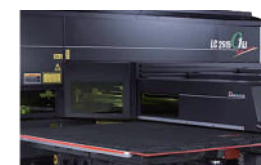
SGCC/SECC  
T≤2mm

## Major Equipment

AMADA  
ENSIS 3015 RI



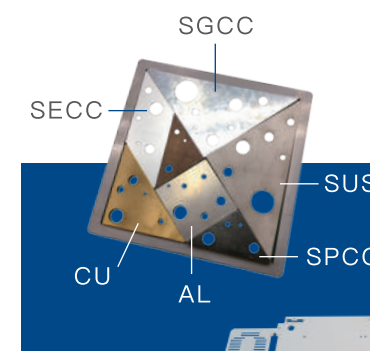
AMADA  
LC2515C1AJ



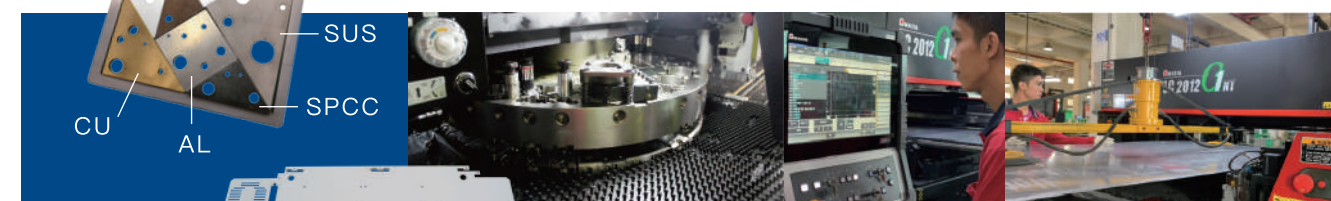
AMADA  
LC1212C1NT



AMADA  
LC2012C1NT



The factory introduced AMADA laser processing machine, which can improve the process efficiency in tube processing.



SECC

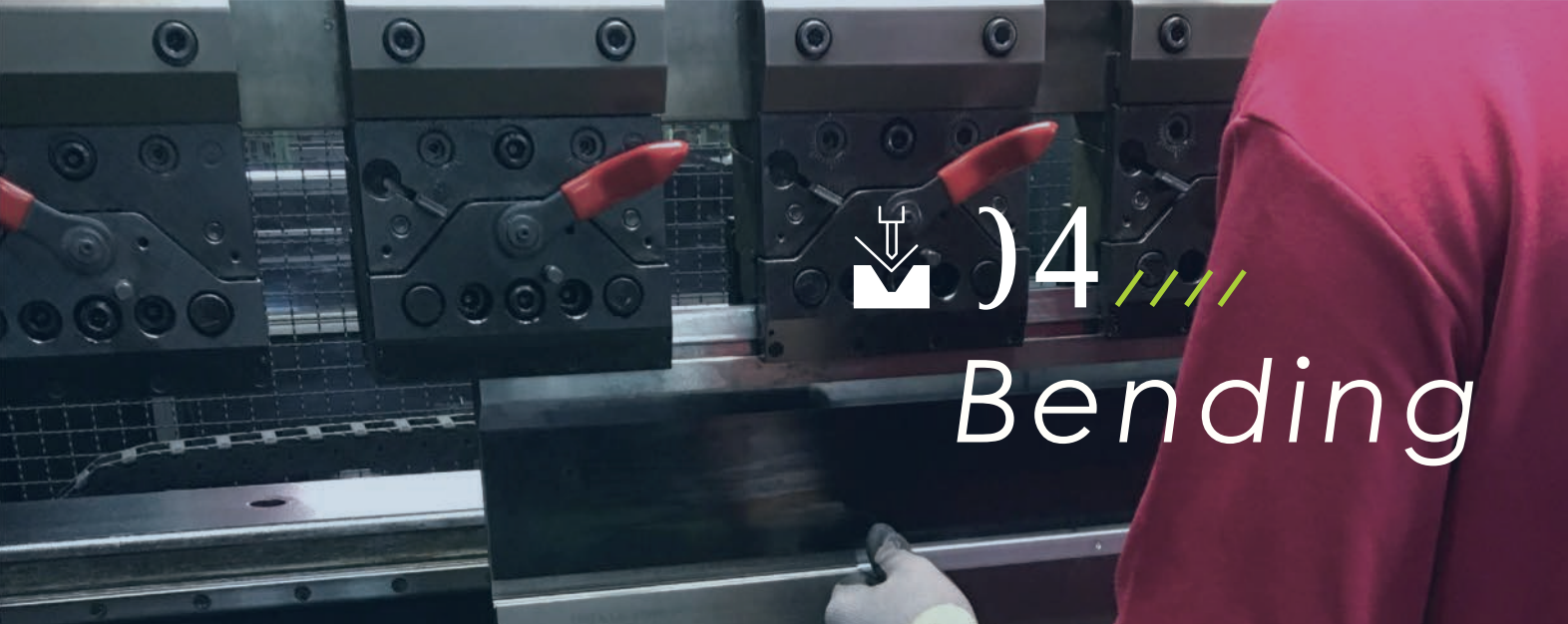
## Device Name

- AMADA ENSIS 3015RI
- AMADA LC2515C1AJ
- AMADA LC1212C1NT
- AMADA LC2012C1NT



Laser cutting production line





## 04 Bending



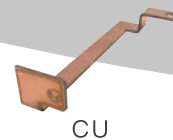
SPCC	0.5mm-9mm
SECC	0.5mm-3.2mm
AL	0.8mm-6mm
SUS	0.5mm-6mm
COPPER	0.5mm-3.2mm



COPPER



SPCC



CU



AMADA HG 8025



AMADA HD 1303



AMADA HDS 8025

### Major Equipment



The introduction of HDS and HG series of the latest bending machines has significantly increased the production capacity and product yield of the folding machines,

### Device Name

- AMADA HDS 8025
- AMADA HDS 1303
- AMADA HG 8025
- AMADA 8025
- AMADA 8020
- AMADA RG35
- AMADA RG80



Bending production line



## 05 Welding



Welding



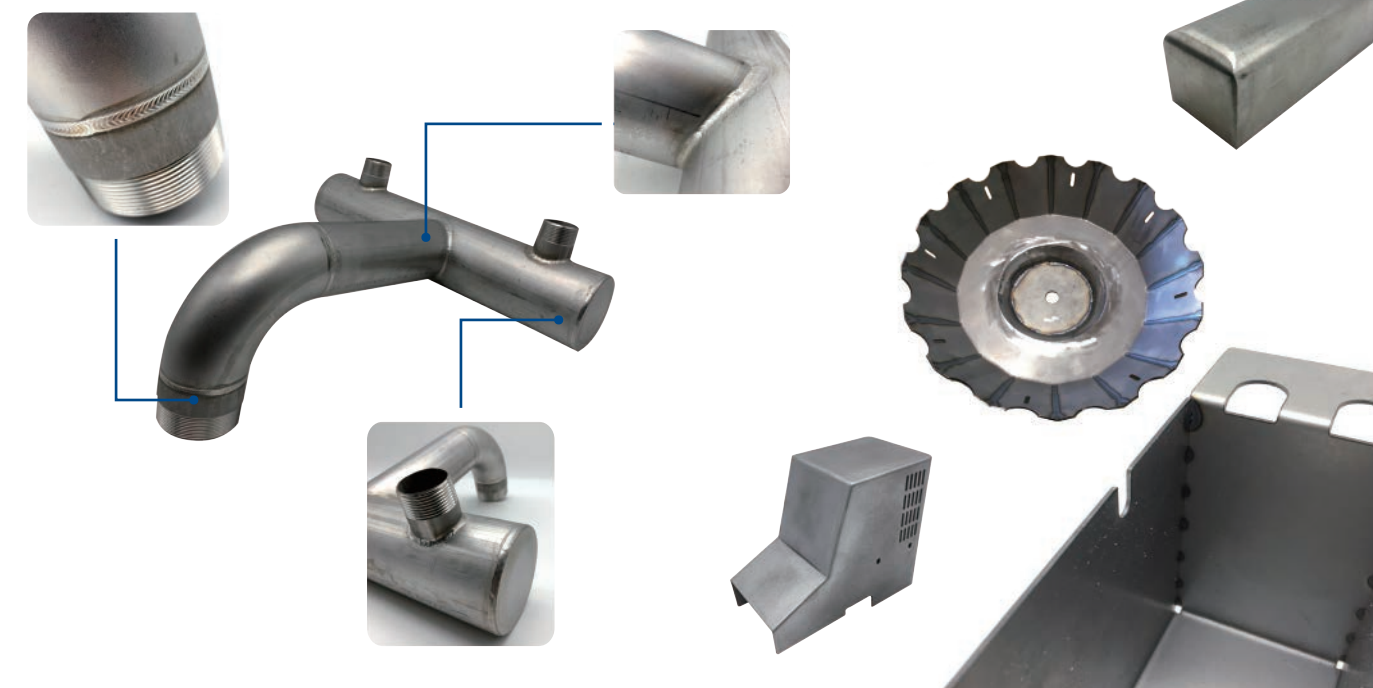
Grinding



Rounding



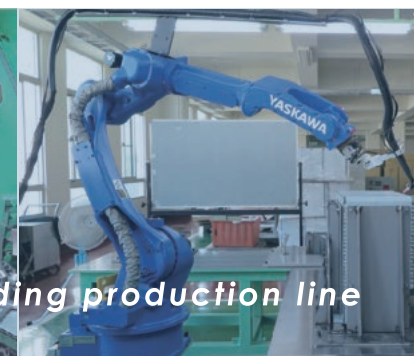
Pipe cutter



Welding production line

### Device Name

- YASKAWA MA-2010
- Argon welding machine
- CO2 welding machine
- Sand-blaster












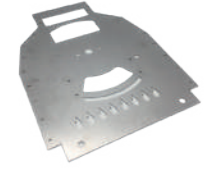








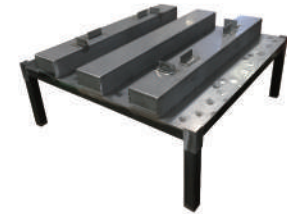




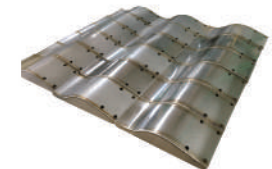












Main products



- |                          |                         |
|--------------------------|-------------------------|
| 1 Industrial machinery   | 2 Workspace             |
| 3 Machine case           | 4 Sheet metal parts     |
| 5 Frame                  | 6 Clean room equipment  |
| 7 Electric control panel | 8 Building              |
| 9 Medical                | 10 Electronics Industry |
| 11 Installation          | 12 Ornament             |

Product Category

  	  	SPCC	  
		SUS	 
		CU	 
  	  	SPCC	   
		SUS	   
			   
		AL	
		SECC	  





## Product Category



Education Training



Further education of language



Company Event