



- ITAR Exempt Manufacturer**
- 100% Taiwan-based Manufacturing (No China/PRC)**
- All Raw Material Sourced From Japan (JIS):**
 - Godo Steel Ltd & Kobe Steel & Nippon Light Metals Co.**
- Worldwide Shipping Available to all NATO/Friendly Western Countries)**
- 15-25 Day 100% Approval Export Permits**
(All Countries, Except U.S. Department of State Embargo List Countries)

FORMOSAN ARSENAL CNC MANUFACTURING

Made in Taiwan



110
Turning &
Milling
CNC's



Custom CNC
Manufacturing



3-Shifts
24hr/365
Day
Operations





- Director Mr BT Tseng
- Investor Private Owned by 3 Stock Holders
- Capital \$1,600,000
- Factory Area
 - PLANT 1: 4900 m²
 - PLANT 2: 720 m²
 - (14460 m² unused)
- Employees 115 (83 Men 32 Women) (38 Office; 77 on site)
- Working Hours 2 shift – 3 shift (Variable)
- Technology
 - Section A: Turning
 - Section B: Milling
 - Section C: Tapping, Grinding, Deburring

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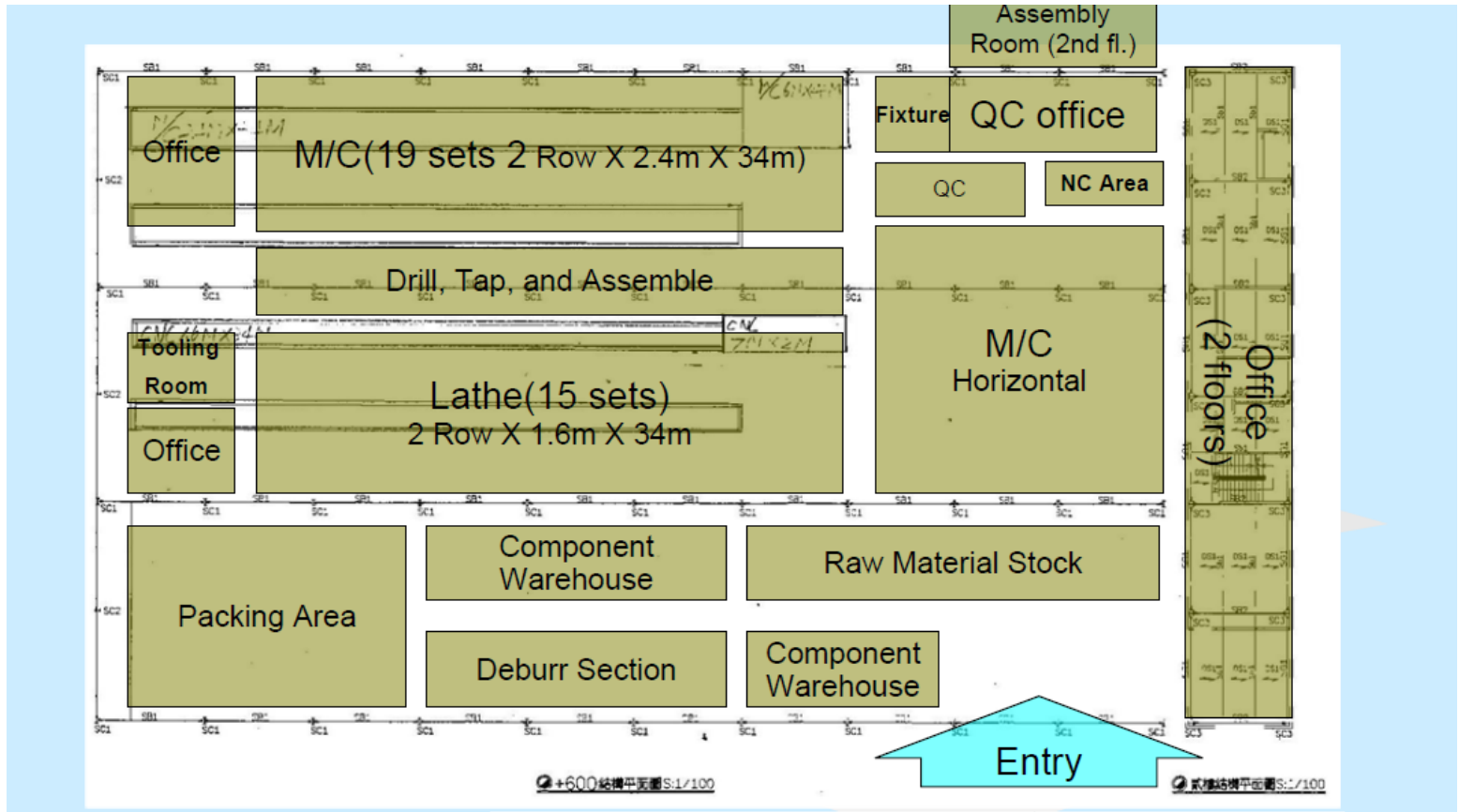
Made in Taiwan



FORMOSAN ARSENAL

Made in Taiwan

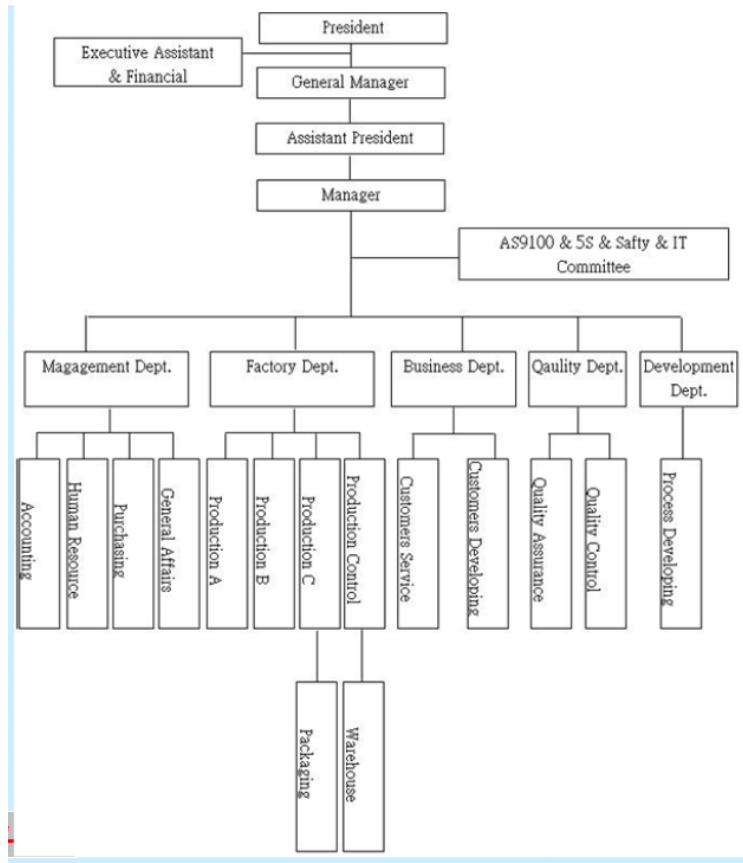
CNC MANUFACTURING



Factory
Layout
Yangmei
Plant



Formosan Arsenal Co. Ltd. Organizational Chart





Machining Section I: Turning	Sets	Capacity (X/Z axis, mm)
Sun Firm Large CNC Lathe	1	850/3600
Victor Taichung V-36 CNC Lathe	2	550/750
Victor Taichung V-26 CNC Lathe (2013.4)	1	400/450
Victor Taichung V-26 CNC Lathe	3	400/450
Victor Taichung V-20 CNC Lathe	3	215/350
DMG CTX 310 ECO Universal Lathe	1	215/280 w/C-axis Milling
Victor Taichung V-26Y Lathe (2011.8)	1	160+20/405/+45
Mazak SMART 150S (2011.11)	1	200/335
DMG CTX 310 ECO Universal Lathe (2011.11)	2	160/450/C-axis Milling
Victor Taichung V-36/125 Lathe (2014.06)	1	650/1290

CNC Turning Centers



Machining Section II: Milling	Sets	Capacity (X/Y/Z axis, mm)
YCM TV-2610B VMC	1	2610/800/800
YCM TV-158B 4-axis VMC	1	1580/800/700
YCM TV-158B 4.5-axis VMC	1	1500/800/700
YCM-EV1020A	1	1020/540/520
Twin-Horn VH1010 4-axis VMC	2	1000/500/500
Chevalier 2033 4-axis VMC	2	1000/450/500
Victor Taichung V-85 4-axis VMC	2	850/500/500
Victor Taichung V-102 4-axis VMC	2	800/400/500
Victor Taichung Vc-85A (2013.04)	1	550/520/560
Mori Seki Duravertikal	1	600/530/510
Hartfold MVP-10A	1	1050/530/630
FEELER FMH-500 4-axis HMC (HORIZONTAL)	1	730/710/710
Niigata HN63B 4-axis (HORIZONTAL)	1	1000/851/749
FEELER FMH-630 4-axis HMC (HORIZONTAL)	1	1000/850/850
Topper TMV-1100A(2014.06)	2	1100/600/530
MAZAK I-700(2014.11)	1	1100/630/660

CNC Milling Centers



Machining Tolerances Capabilities

Turning	Machining	Precision Tolerance
Min OD: 2 mm (0.0780")	Max W: 2,600 mm (102")	Machining: 0.005 mm(0.0002") Grinding: 0.001 mm (0.00004")
Min L: 3.0 mm (0.1181")	Max L: 1,020mm (40")	
Max OD: 1,000 mm (39.37")	Max H: 762 mm (30")	
Max L: 4,000 mm (157.48")		
Total 16 sets	Total 21 set (Horizontal 3 sets)	

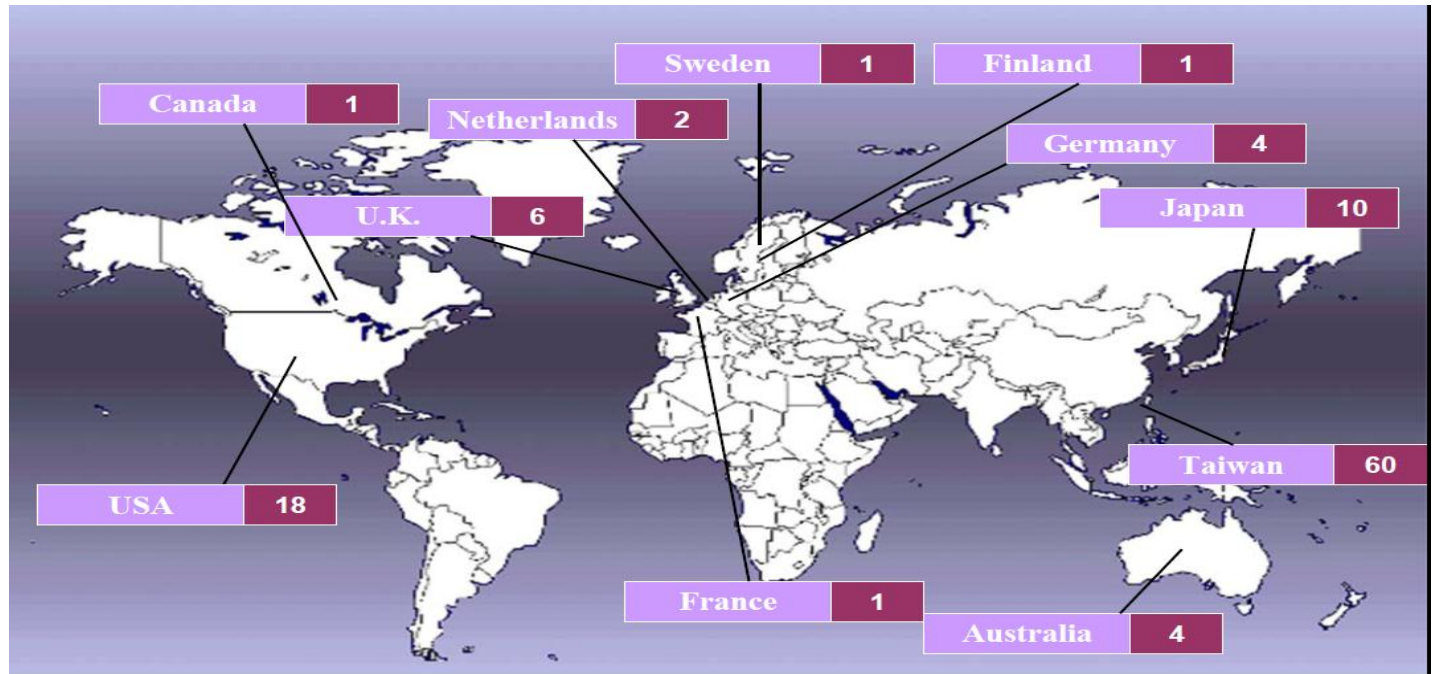


Material Availability & Post-Machining Services Available

Material	Machining
I 、 Aluminium Alloy (A6061/A6063/A2014/A2017/A5052/A7075) (AC4B/AC7B/AC7A···)	Turning 、 Machining 、 Tap 、 Grinding 、 Gear 、 Drilling 、 Polishing 、 Broaching 、 Rolling 、 Knurling
II 、 Carbon Steel(S45C/S50C)Plate/Bar	Surface Harden Treatment
III 、 Stainless Steel (SUS303/SUS304/SUS304L/SUS316/SUS316L /SUS410/SUS416/SUS430/SUS440C)	Tempering, Quenching, Annealing, Normalize, Carbonize, Vacuum Hot, Nitride, Tufftride
IV 、 Copper Alloy (Bronze/Copper/ 「CAC430/CAC406/CAC304」 /C1100/)	Surface Treatment
V 、 Plastic(PEEK/MC Nylon/ P O M /Teflon/ABS/PVC/···)	Plating, Nickel Plating, Chromate, Hard Chromate, Black Oxide, Phosphate, Anodize, Hard Anodize, Passivation
VI 、 SUJ-2/Inconel/Titanium 、 Magnesium··· ◦	

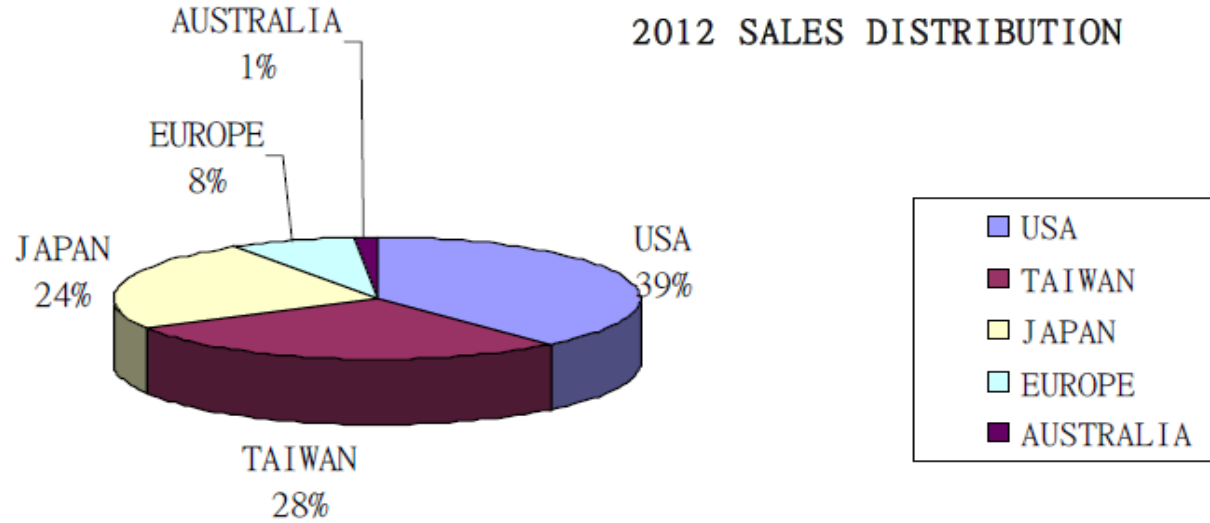


Worldwide Customer Base
Formosan Arsenal, is an ITAR Exempt Manufacturer





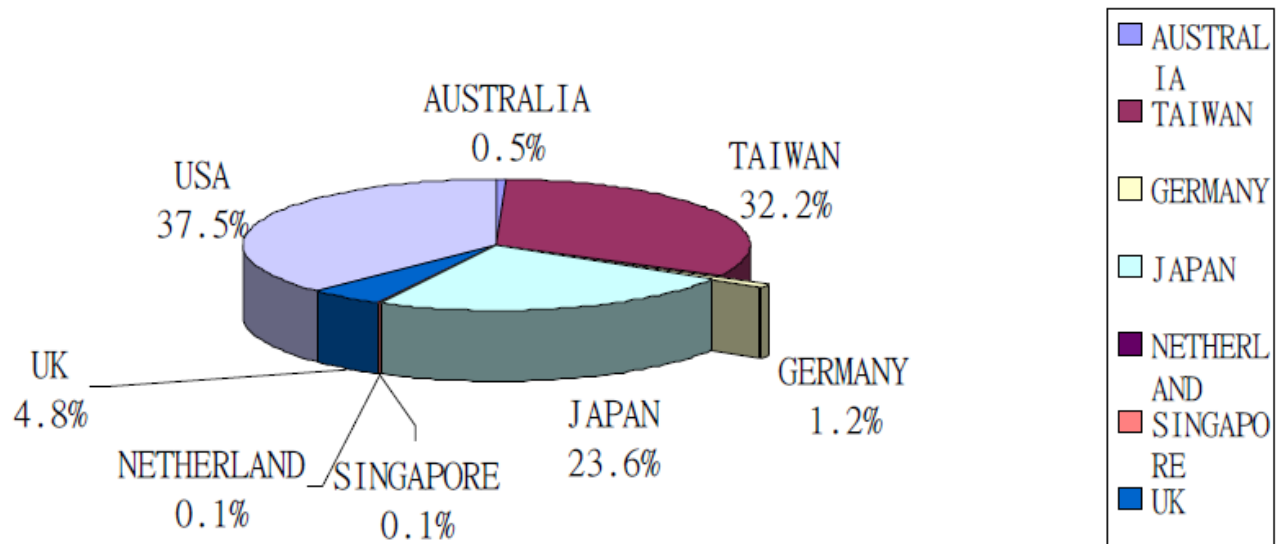
- 2012 sales turnover 8.1M USD





- 2013 sales turnover 7.9 M USD

2013 SALES DISTRIBUTION



FORMOSAN ARSENAL CNC MANUFACTURING

Made in Taiwan

• 2014 sales turnover 9.0 M USD

