

AWS Machinery Co.,Ltd.

GP3/1 (Green Park 3) 888/1 Moo11, Tambon Bang Sao Thong,
Amphoe Bang Sao Thong, Samut Prakan, 10570 THAILAND

- Company information -

Company Name : AWS Machinery Company Limited

Founding in : AUG18, 2560(2017)

Capital: 4 million baht

President : Yoshiyasu Arakawa

Address : GP3/1 (Green Park 3) 888/1, 11
Bang sao thong, Bang sao thong,
Samutprakan 10570

Overview : Factory Area 700m²
Office Area 300m²
Total Site Area 2195.2m²

Employees : 10 (as of June 1, 2563)

Products : Prototype and Standard Jig, Stamping, Welding and Assembly for Automobile.
Checking Fixture, CMM Scan service.

Fiscal : January 1 to December 31

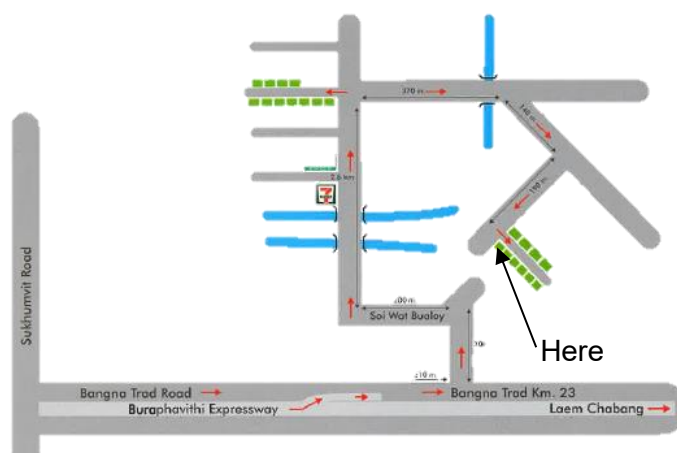
Major Banks : Bangkok Bank Public Company Limited

Worldwide Network : Santech Asia Co.,Ltd.(Thailand) : Santech Co.,Ltd.(Japan)
SNB Co.,Ltd.(Japan) : SANWA Industry Co.,Ltd.(Japan/ Vietnam)

Factory



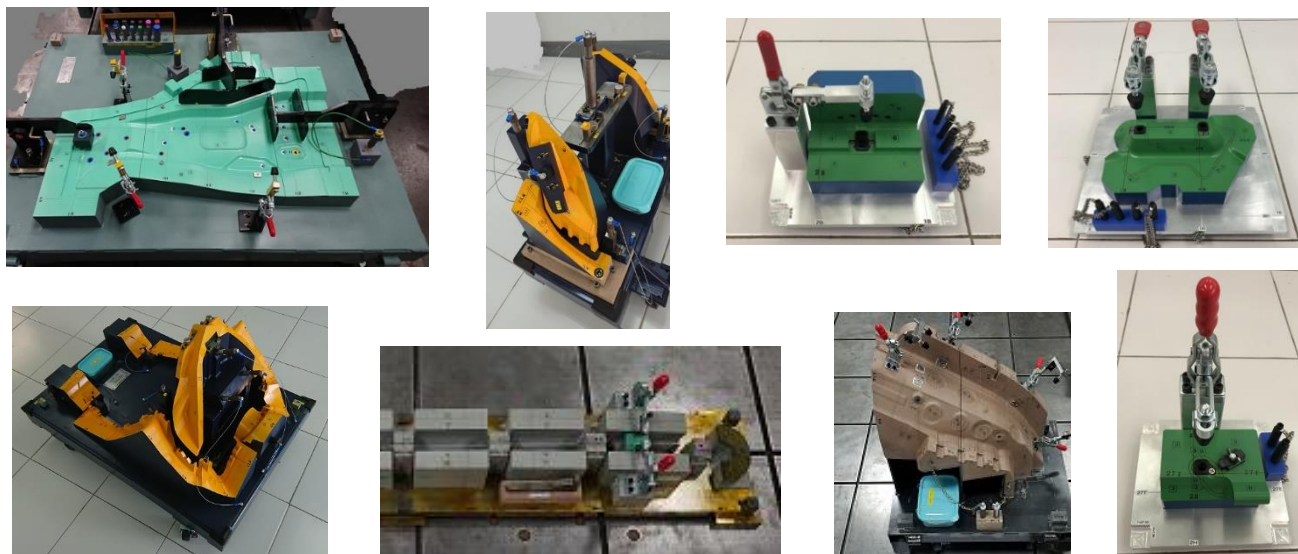
Map



AWS Machinery Product and Service List

◇ C/F (Checking Fixture) (Made in Thailand) ◇

Largest size 2000mm.



◇ JIG Product ◇

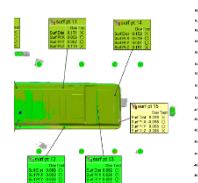
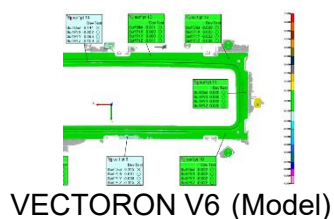
Assembly JIG, Welding JIG etc.



◇ Inspection by CMM portable measuring instrument ◇



Probe and Scan Service are available
 Carry-on measurement is available
 (The measurement results are information)



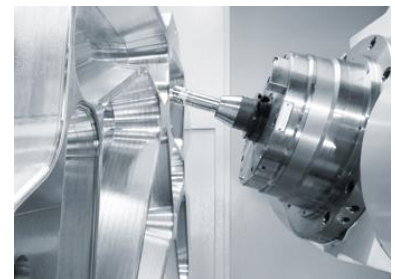
◇ Product processing with a 5-axis machining machine ◇

(Started operation from April, 2020)

Specification		VOLTEX i630V/6S
Capacity	Maximum Diameter	1250 mm / 49.210 in
	Maximum Height	1400 mm / 55.120 in
Main Shaft	Tool shank	50
	Maximum spindle speed	10000 min-1
	Speed motor (30-minute rating)	37 kW / 50.0 HP
Automatic tool changer	Number of tools	43
Rotation Axis	B Axis movement	150 °
	C Axis movement	360.0000 °
Linear Axis	X Axis movement	1425 mm / 56.10 in
	Y Axis movement	1050 mm / 41.34 in
	Z Axis movement	1050 mm / 41.34 in



Achieves complex shape machining with B-axis and C-axis with minimum setting unit of 0.0001 °



◇ Processed by hybrid metal 3D printer ◇

(Operation In Japan)

Maximum modeling size	256×256×300
Maximum weight	150kg
modeling	0.05mm積層
Milling	0.5mm積層にて可能
Material that can be Operate	Maraging steel
	Titanium alloy 64
	SUS630
	SUS316L
	Cobalt chromium alloy
	Nickel alloy 718
	Aluminum alloy Si10Mg

