

SYNTEC AUTOMATION CONTROLLER



TRUSTED TECHNICAL SERVICE

SYNTEC AUTOMATION CONTROLLER



CONTENT

About Syntec	01
Syntec Automation Controller	03
Hardware Features	04
Develop Software	06
Application	08
Controller Specification	13

ABOUT SYNTEC

26 + Syntec 26-years Service Experience

One-Station Service 50 +

Worldwide Service Bases NO.1 PCbaseNo.1

SYNTEC specializes in PC-based motion control through excellent research and development for 25 years. Totally integrated automation Supply automation, IOT, software and hardware solutions. With 50+ service locations around the world Made in Taiwan Consistent production process

Company vision: Trustworthy intelligent manufacturer partner **Company mission:** Comprehensive smart factory solution

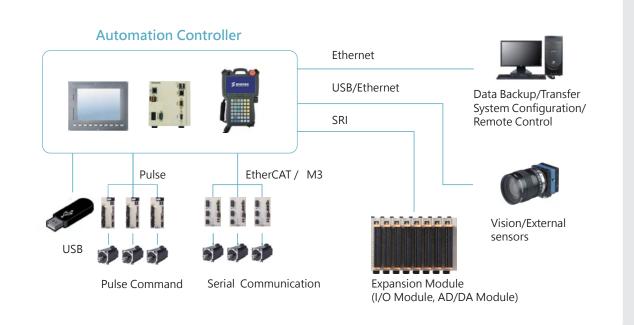
Under the industry 4.0 global trend, the industrial sector no longer relies on traditional production methods. What replaced them are diverse, customization centered, and small quantity productions. LEANTEC is able to respond to global industrial changes in providing comprehensive solutions to clients, thereby realizing our vision of achieving smart manufacturing and creating smart factories.

In moving towards industry 4.0, LEANTEC uses its smart manufacture system integration as its core advantage in accumulating experience through small quantity & diverse productions, cyber physical system integration, on-site services, and complemented by multiple sales channels, in providing one-stop comprehensive solutions.



SYNTEC AUTOMATION CONTROLLER

Hardware Description



Product Highlights

- Support 5-Axes interpolation and three points circular interpolation
- M3 and EtherCAT protocol supported
- Support G code and M code
- Integrated environment for fast customization and easily develop and simulate on PC
- Various communication interface, simply integrates with sensor, such as vision device
- Support Syntec Cloud to realize smart factory monitoring





eHMC

HARDWARE FEATURES

eHMC Controller

- Integrated with touch-panel All-in-one design that integrates with PLC and HMI
- Multiple screen size selection 8/10/15 inches touch panel



FC Controller

- High Flexibility
 - Compatible with commercial touch panel
 - Support VGA port
 - Easy to setup and expansion





Serial Communication

Pulse Command

Teach pendant Controller

• Flexible working distance

No distance restriction bwtween controller and machine

- Mutiple function keys
 - Button customization
 - Mode switch
 - Emergency stop
 - MPG
- 7-inch touch panel

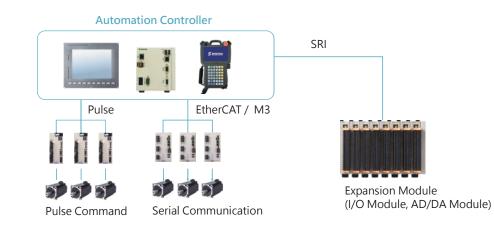


Teach pendant controller

Various Interface

• Support

- Pulse, EtherCAT, M3
- SRI: Syntec Remote Interface, high speed serial communication
- Support serial P2P axis



Product Highlights

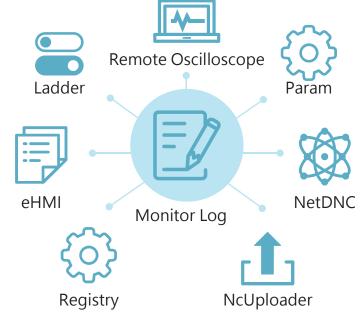
Various Module Integration	Classification	Model	Specification
		FC-PWR	24VDC
- Expand I/O and AD/DA module	Power Supply Module	FC-PWR-2DA	2 DA outputs (12bit) 1 SRI
 Monitoring module state on 		FC-DI16	24VDC, 5ma, 16 channel inputs
controller	I/O Module	FC-DO16	12 to 24VDC, 2A,16 channel outputs
	i) O Wodule	FC-DI32	2 IDC-16pin
		FC-DO32	2 IDC-16pin
		FC-SLSR	1 PWM output 4 DA outputs (12bit) 8 AD inputs (12bits)
	AD/DA Module	FC-ADDA	4 DA outputs (12bit) 8 AD inputs (12bits)
		FC-LWM	1 PWM output 4 DA outputs (12bit) 8 AD inputs (12bits) 8 DO outputs (500mA) 16 DI inputs
	Functional Module	FC-Resolver	ADC (16 bit)
		FC-MPG	1 MPG
		FC-KTY84	4 KTY84 temperature inputs
Modular Design			
	PWR D	I/DO	SLSR

05/06

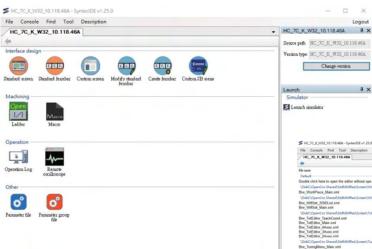
DEVELOP SOFTWARE

Syntec IDE Integration

• APP Management



• Reduce development time by Syntec IDE



File Console Find Tool Descript	ion					Logout
H0_70_K_W32_10.118.46A				HC_70_K_W02_1		a x
*				forms pett HC.7	C.K.W32.101	10.45A
Für same	Modify date	File size	^	Version tops: IIC.7	C K WJ2 101	11.45A
Owlauit						
ouble click here to open the editor without	d ope				Change version	-
DiskC/OpenCric Shared/StdMM/Rei/Scre	eri/No/d/lece					
Inv WorkPiece Main xml	2022(2)17 上午 05:09:12	10.71 KB				
DiskC/OpenCinc Shared/StdMMRed/Scre	ani militat			Launch		- 8 X
Inv WildSet SSIDList xml	2022(2)17 上年 05:09:12	2.4 KB		Simulator		
Inv WildSet Main cond	2022(2)17 上午 05 09 12	9.34 KB		El Lemit similate		
DiskC/OpenCric Shared/StdMIMRel/Scre	ani 7 etf ditor					
Brw TxtEditor TeachCoord wml	2022(2)17 上午 05 09 12	2.79 KB				
Inv TxtEditor Main xml	2022(2)17 上午 05:09:12	1.92 KB				
Inv TxtEditor 4Axes xml	2022/2/17 上平 05:09:12	6.11 KB				
Inv TxtEditor 3Axes xml	2022/2/17 上午 05:09:12	4.67 KB				
Inv_TxtEditor_2Axes.xml	2022/2/17 上午 05:09:12	3.24 H23				
\DiskC\OpenCric Shared.StdVM/Res\Scre	eri/JuningMenu					
Brw TuningMenu Main xml	2022/2/17 上午 05:09:12	5.29 KB				
\DiskC\OpenCnc Shared.StdVIMRet/Scre	eri,ToolLathe					
Brw ToolLathe Main x2 xml	2022(2)17 上午 05:09:11	6.95 KB				
Inv ToolLathe Main xml	2022/2/17 上午 05:09:11	8.31 KB				
\DiskC\OpenCric Shared/StdMMRet/Scre	eri.SystemSet					
Brw SystemSet Main xord	2022/2/17 上午 05:09:11	4.94 KB				
UnkC/OpenCric Shared/StdMIMRel/Scie	eri.Systeminfo					
Brw_Systeminio_Main.xml	2022(2)17 上午 05:09:11	4.83 KB				
DiskC/OpenCric Shared/StdMM/Rei/Scre	eri.SysFileMgr					
Brw SysFileMar Tips xml	2022(2)17 上午 05 09:11	1.27 KB				
Brw SysFileMar ImportTips xml	2022/2/17 上午 05:09:11	10.07 KB				
Drw_SysFileMgr_Import.xml	2022/2/17 上午 05:09:11					

PLC Editor - MLCEdit

• Friendly Operating Interface

- Support register table for checking
- Support real-time simulation
- Offer logic and grammar check

other Coll Anthratic Con	Re (R. A. A. (B) (7) (7) per How Logie Sour Conte Roy CHC MEDI Hout N R. R. R. R. R. R. R. CHC MEDI Hout	
Main Angen Lan Mil Die Trapen		Mill B A M0 B B B C 2 A B CT Mill B Dor from, Improve Improve
	a = 1 + - 1 + - 1 195.5 × 10 +	150.10
		Law 6 CB

Controller Simulator



- Easy to Use Portable software
- Friendly file management One folder to one project, easy to manage
- Exactly the same Precisely display the operations according to customized HMI, MACRO and PLC

HMI Editor – eHMI

- Intuitive Operating Interface
 Window base interface
 Easily operate by drag and drop
- Highly integrated with PLC Able to set and display on screen
- Customization files packing Provide packing tool, making installation easier



APPLICATION

Communication

Support Protocol

- Modbus RTU
- Modbus TCP
- EtherNet/IP











Invertor Module

- Replacing DA invertor port with RS485 Preciser frequency control
- Support standard Inverter Interface
- Support import and export parameter



External Sensor

• High Integration

Sensor data can be seen and used easily on controller



Torque Limiter

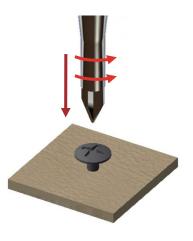
- Torque limit signal checking Torque limits can be modified in real-time
- Application Tightening, riveting

Application

Riveting solar panels and its base panels. There is minor rivet force difference on each different batch

• Check torque arrival to control rivet force

- External sensor to immediately feedback torque value
- Torque limit parameter can be easily set on customized HMI
- Check torque arrival to prevent crashes
 - Define torque limit for gantry path
 - Once crashed, torque arrival signal immediately cut off power for gantry



Gantry Pick and Place – Crash Protection

Various ways of axis control

Support PC software, Teach pendant, Joystick





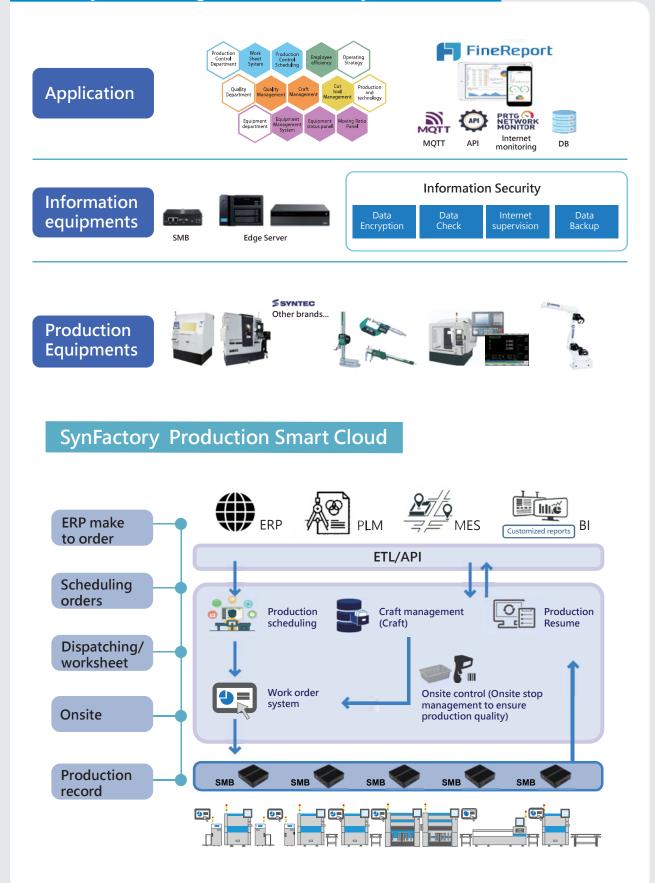


Joystick

PC

Teach pendant

Factory monitoring and control via Syntec Cloud



APP functional module

Concept of APP design

Based on the user's need, directly select and apply the corresponding functional module

• Save time in automation development

Start develop from existed modules could highly improve efficiency

CAD/CAM Import

Support various industries CAD/CAM developed by Syntec

File Management

- Program management Easy to extract and manage program and information
- Friendly recipe management Improve efficiency and reduce error operation

DXF - in

• Convert DXF to NC

Directly convert DXF into G-code, greatly reduce time on editing program

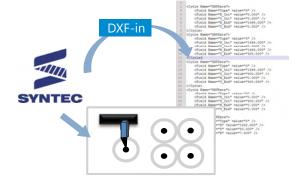
• High flexibility

Processing data can be extracted after importing DXF

Application

• DXF-in driller solution

DXF-in extracts information of the circle, and then define the center point Machine moves directly to the center for tapping



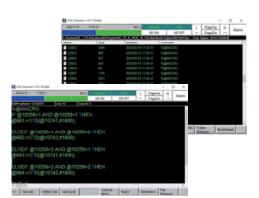
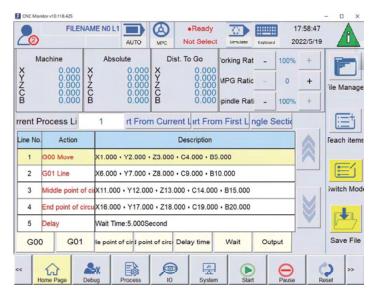




Table Teaching

- Table Teaching : Points could be teach or edited
- Generate program : Automatically transfer form table to program
- Customization : Table is able to be customized



Recipe Function

- Multi data accessor
 - Use in real-time : Flexibly change craft parameter
 - Multiple storage : Support up to 5 sets of recipe
 - One set with mass data : Up to 8192 parameters in one set

11:48:19	•Ready Auto		ng Line ent file	FIL	ENAME	E	Keyboard ON Keybo	10.	set
YE	BC X	YZ sti	tutional	Par M	old Par	a. Elb	ow Para.	Tota Proce	1()
									Recoup
	Y	speed	В	speed	С	speed	Prepositiv	Bend F	Action flow
1	100.00	10	0.00	10	55.00	10	0.00	0	MOD 4
2	100.00	10	0.00	10	60.00	10	0.00	0	MOD 4
3	100.00	10	0.00	10	60.00	10	0.00	0	MOD 4
4	100.00	10	0.00	10	52.00	10	0.00	0	MOD 4
5	80.00	10	0.00	10	60.00	10	0.00	0	MOD 4
6	68.00	10	0.00	10	62.00	10	0.00	0	MOD 4
7	79.00	10	0.00	10	30.00	10	0.00	0	MOD 4
8	110.00	10	0.00	10	45.00	10	0.00	0	MOD 4
9	30.00	10	0.00	10	90.00	10	0.00	0	MOD 4
10	90.00	10	0.00	10	80.00	10	0.00	0	MOD 4
page up	Inse	rt	Delet	e	speed	Re	everse	3D Previe	w Jage dov

CONTROLLER SPECIFICATION

eHMC naming conventions

$\frac{\text{HC}}{\text{eHMC}} - \frac{10}{1^{\text{st}}} \frac{\text{E}}{2^{\text{nd}}} - \frac{\text{K}}{3^{\text{rd}}}$

	1 st	2 nd	3 rd
Item	Screen size	Axis Communication Interface	Appearance
Definition	8:8inches	A : Pulse type	K : Without function keys
	10 : 10 inches	C : Serial	S : Without function keys
	15 : 15 inches	E : Serial	E: Without screen
		S : Pulse type (without feedback)	

eHMC - A

Model		HC-8A	HC-10A	HC-8A	HC-10A	Appearance icon
		-	K		-S	-К
	Standard		4 (3 axes f	or HC-8A)		·
Control Axis	Optional			_		
	Spindle No.					
Axis Communication Interface			ри	-		
Hardware	I/O		32			
	DA		:	-S		
Front Interface	USB		1		0	€ ≶evntec
	RJ-45	1 (LAN)				
	RS-485					
Back Interface	MPG	1				
Dackintenace	USB		0		2	
	КВ			1		o -
	H/K			1		
	5v output			1		



eHMC - C

Model		HC-10C	HC-8C	HC-10C	HC-15C	Appearance icon
Model	-	-K		-S		-K
	Standard			4		C
Control Axis	Optional			18		1000
	Spindle No.					
Axis Communication Interface			M3/Et			
Hardware	I/O number	-				e e
	DA	-				-S
Front Interface	USB	2		0		5
	RJ-45	3 (LAN*2,M3*1)				
	RIO			1		
	Option I/O		1 (RS-4	485,SRI)		
Back Interface	USB			2		-
	KB			1		

eHMC - E

Model -		HC-8E	HC-10E	HC-8E	HC-10E	HC-15E	Appearance icon
		-	K		-S		
	Standard			4			-K
Control Axis	Optional			18			· ·
	Spindle No.			10			1000
	Axis Communication Interface	M3/EtherCAT					1
Hardware	I/O						
	DA	2					с с
Front Interface	USB		1		0		
	RJ-45	2 (LAN*1,M3*1)				-S	
	Option I/O	1 (RS-485,SRI)				50000	
Back Interface	MPG			1			1 mar 1 m
Dackintenace	USB)		2		
	KB			1			
	H/K			1			
	5V output		1 (HC-	8E not supp	orted)		

eHMC - S

Model		HC	-8S	
houer		-S	-E	
	Standard		5	
Control Axis	Optional		-	
	Spindle No.	6		
	Axis Communication Interface	pulse (not support feedback)		
Hardware	I/O 16/4		5/4	
	DA -		-	
	RJ-45	2 (LAN*2)		
Back Interface	Option I/O	1 (RS-485,SRI)		
	USB		2	



HC-8S-E:



Teach pendant

Model		HC-7C	Appearance icon
	Standard	4	2000 (2000) - 10
Control Axis	Optional	18	
	Spindle No.	6	
	Axis Communication Interface	M3/EtherCAT	
Hardware	I/O	_	
	DA	-	
Back Interface	USB	1	
HHB Module	RJ-45	2 (LAN*1,M3*1)	



FC naming conventions

FC -	- <u>A</u>
FC	1 st
	1 st
Item	Communication protocol
Definition	A : Pulse type
	B : Serial

C : Serial

FC Model

Model		FC-A	FC-B	FC-C	Appearance icon	
	Standard	4	4	6	FC-A	FC-B
Control Axis	Optional	- 18		SEVINTED P	SSYNTEC	
	Spindle No.	6				s 🏬
Hardware	Axis Communication Interface	pulse	M3/EtherCAT			DA to to to to to
	I/O	-				-
	DA	0	2			
Front Interface	RJ-45	1 (LAN)	2 (LAN*	1,M3*1)	-	-
	Option I/O	1 (RS-485,SRI)			50.0	
	MPG	1			FC-C	_
	USB	2			S SVATED	
	VGA	1				



TAIWAN

Taiwan (Hsinchu) SYNTEC Technology Co., Ltd ADD : No.25, Yanfa 2nd Rd, East Dist Hsinchu City 300. Taiwan (R.O.C.) TEL : +886-3-6663505 FAX : +886-3-6663505 EMAIL : sales@ayntecclub.com.tw

Taichung SUN-CNC Co., Ltd ADD : No. 22, Lane 428, Sectior Boulevard, Fengyuan District TEL : +886-4-25337731 TAX : +886-4-25349224

TANLU-CNC Co., Ltd ADD : No. 42, Jingming Road, Xitun District, Taichung City, Taiwan (R.O.C.) TEL : +886-4-23102636 TAX : +886-4-23102636

 Tainan

 ADD : No. 218, Denan Road, Ren

 Tainan City, Taiwan (R.O.C.)

 TEL : +886-6-2796707

 TAX : +886-6-2796705

CHINA

Jiangsu SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ADD :: Building B, No.9 Chunhui Road,Suzou Park.China TEL : 0512-69008860 FAX : 0512-65246029

Suzhou Huaxin of CNC Equipment Co., Ltd. ADD : Building A, No.9 Chunhui Road, Suzou Industnai Park, China TEL : 0512-69560828 FAX : 0512-69560818 SYNTEC TECHNOLOGY (Suzhou) CO., Ltd WuXi Office Office ADD: B906, Yuye Network Building, 68 Explorati Road, Huishan District, Wuxi City, Jiangsu Provin China TEL: 15295664580

China China TEL: 15295664580 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd Changzhou Office ADD Room 2217, Yatai Fortune Center, No. 1 Huayuan Street, Hutang Town, Wuljin District, Changzhou City, Jiangsu Province, China TEL: 18168828572 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd XuZhou Branch ADD. Room 1503, South of Territorial Sea Office Building, No. 66, Kunpeng Road, Xuzhou Economic Development Zone, Jiangsu Province, China TEL: 13656201020 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd NanJingBranch ADD. Room 712, Research Building 1, Lianggang Park, 117 Suyuan Avenue, Jiangning District, Nanjing City, Jiangsu Province, China TEL: 025-52717700 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd NanTong Branch ADD : Room T3-1301, No. 108, Gangzha District, North Street, Nantong City, Jiangsu Province, Chin TEL : 0513-89077025 FAX : 0513-89072057

FAX: 5613-89072057 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd NanTong Branch Yanchen Office ADD: Room 401, building 13, phase 9, Zhongnan Century City, Yandu District, Yancheng City, Jiangsu Province TEL: 18625235150

TEL 13022000 Shaanxi SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd XiAn Branch ADD : Room 1_1328, Building 4, Yicui Garden I Duhui, No. 10, South Tangyan Road, Xi 'an High-tech Zone TEL : 029-88287423 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd Bao.

Office ADD : Room 1702, Unit 3, Building 8, Dongling Xinshij Binhe North Road, Jintai District, Baoji, Shaanxi Province, China

NTEC SYNTEC TECHNOLOGY CO., LTD.

SYNTEC Technology Co., Ltd. No.25, Yanfa 2nd Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)

₿ 886-3-6663505

🔀 sales@syntecclub.com.tw

AROUND THE WORLD

Malaysia ADD: No 2, Jalan Astana 1D,41050 Shah Alama Selangor, Malaysia TEL: +603-33115887/+617-674 3282 EMAIL: oits siah@syntecclub.com.tw; vgream, tech@syntecclub.com.tw

Thailand ADD : 78/38 Kheha Romklao Rd., Khlong Song Ton Nun, Lat Krabang,Bangkok, 10520 TEL : +662:006-5/38 EMAIL : thanawat@syntecclub.com.tw Vietnam ADD : 3F, No. 36, A4 Street, Ward 12, Tan Binh Di Ho Ch Minh City, VietNam TEL : +84938332829 FAX : +842822535556 EMAIL : andyngo@vnsyntec.com.vn

Guangdong SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd GuangDong Branch ADD : Factory 201or 301, Building A. No. 10 Nanjiang Third Road, Zhujiang Street, Nansha District, Guangzho

City TEL : 020-39089367 FAX : 020-39089791 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd DongGuar Branch

Branch ADD : 0769-81661ing 1, Mobile Group, No. 522, Zhen 'an East Road, Chang 'an Town, Dongguan City, Guangdong Province, China TEL: 0769-81660318 SYNTEC TECHNOLOGY(Suzhou)CO, Ltd GuangZhou Brenneh

Turkey ADD - Kücükbakkalkoy Mah. Vedat Günyol Cd. Defne Sok. No: 10:1502 Flora Residence, 34750 Atasehir/Istanbul, Türkiye TEL - s40-216-2662475 EMAIL - daisy.cheng@syntecelub.com.tw

USA (South California) ADD : 766 Pinefalls Ave.Walnut,CA 91789 TEL : +1909-551-0187 EMAIL : info@syntecamerica.com

Indonesia PT. OTOMASI BERSAMA INDONESIA ADD : Ruko Arcadia Mataram Blok B, No 15, Kelurahan Cibatu, Kecamatan Cikarang selatan, 17530, Indonesia TEL : +6221 2210 4832 EMAIL : yulius@otomasi.co

60 m

India (Distributor) Luna Technologies Pvt. Ltd. ADD: W-200. TTC Industrial Estate, Khairne Thane Belapur Road. Navi Mumbai -400708 TEL: +91-22: 61786110 E-mail : sales@lunabearings.com

an an

Tianjin

SYNTEC TECHNOLOGY(Suzhou)CO, Ltd TianJii Branch ADD: No 37, Area A, Olao Ruifeng Garden, No 7 Walhuan West Road, Xilong District, Tianjin, China TEL: 022-23739192

Shandong

STRAILIGONG SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd JiNan Branch ADD : 502, Unit 3, Building 11, Luneng Kangqiao, No. 28, Sankongqiao Street, Tianqiao District, Jinan, Shandong TEL : 0531-85907208 FAX : 0531-85905708 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd QingDao Office ADD : Powered

Office ADD : Room 1004, Unit 2, Building 14, Jinri Zi Tiańshan Road, Chengyang District, Qingdao, Shandong

hali shari robut chengyang bishcit, Uningdab, Shandong TEL : 18663779803 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd TengZhou Office ADD : 13 households, row 1, Xlaokang village, Yucai Road community, Bekin street, Tengzhou City, Shandong Province TEL : 15098706233

Hubei

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd WuHan Branch ADD : 2003-2006, Building A, Optics Valley International, Jiayuan Road, No 456 East Luoyu Road, Hongshan District, Wuhan City, Hubei Province, China TEL : 027-87638876 FAX : 027-87204137

Liaoning

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ShenYang Branch ADD : Room 1212, Tianxin Building, 17 Jianshe West Road, Tiexi District, Shenyang City, Liaoning Province, China, China TEL : 18698866526

Anhui

Branch ADD : Room 1005, block B, Wanda Ginza, rongchuang Mao, Binhu, Hefel, Anhui Province, China. TEL : 0551-63814183 FAX : 0551-63814183

Suzhou SYNTEC Equipment Co., Ltd. No. 9th, Chun Hui Road, Suzhou Industrial Park, Jiangsu Province

- **&** 86-512-69008860
- ₿ 86-512-65246029
- 🔀 service@syntecclub.com.cn



Copyright © SYNTEC Technologies Crop. ©2022.05_rev.1 (PRINTED IN TAIWAN)



Zhejiang 🚽

25

Fujian SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd XiaMen Branch

Branen ADD, Floor 3, No. 2, Jixlang West Road, Xinmin Tov Teng'an District, Xiamen City, Fujian Provinc TEL: 0592-77191901 FAX: 0592-7220536

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd HangZhou

CO.,Ltd HangZhou

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ChangPing Branch ADD : Floor 5, Hullong Building, No. 8, Zhanqian 1st Road, Banshi Village, Changping Town, Dongguan City Guangdong Province, China TEL : 0769-828289802 FAX : 0769-82826820 Branch
ADD: Room 1207, Ivy league Building, No. 262, Lane
416, Zhaohui Road, Jiangdong,District, Ningbo City,
Zhejiang Province, China
TEL: 0574-847750305
SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd WenLing
Branch
ADD: Room 509, Haocheng Service Building, No. 83
Wanchang Middle Road, Chengdong Street, Wenling
City, Taizhou City, Zhejiang Province, China
TEL: 0576-86119106
SWTEC TECHNOLOGY(Suzhou)CO. Ltd Yukhan

FXX : U769-82826820 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ShenZh Branchi ADD : 4006, Block E, Haowei new material industrial park, No. 8, Ginglan 1st Road, Zhukeng community, Longtian street, Pingshan District, Shenzhen, Guangdong TEL : 0755-84320380 FAX : 0755-84559490

Branch ADD : Room 02, 7th Floor, Torch Building, Hi-Tech Zone, 288 Jinou Road, Jianghai District, Jiangmen City Guangdong Province · China TEL : 0750-3762143

Henan SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd LuoYang Branch ADD : Room 704, Runsheng Building, Intersection of Heluo Road and Sanshan Road, Hi-tech Zone, Luoyang Henan Province, China TEL : 0379-65110352 FAX : 0379-65110352

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ShiJiaZhuang Office ADD: 4-3-801. Reyl Community, No. 8 Huaxing Road, Qlaoxi District, Shijiazhuang City, Hebei Province, Chin TEL: 18622728669 FAX: 0379-65110352

SYNTEC TECHNOLOGY (Suzhou)CO.,Lut Chongen Branch ADD : 1007, Building 4, No.62, East Section of Taisha Avenue, Yubei District, Chongging TEL : 023-67634382 SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd ChengDu Office ADD : ADD : Room102, Unit 1, Building 24, Jiazhaoye Modern City, No.898, Section 2, Xingxing Road, Dongsheng Street, Shuangliu District, Chengdu City, Sichuan Province, China TEL : 18302866229

SYNTEC TECHNOLOGY(Suzhou)CO.,Ltd YuHu

Omce ADD : Room 302, Unit 2, Building 1, Hualong Times Square, 226 Provincial Road, Chunmen Town, Yuhua County, Taizhou City, Zhejiang Province, China TEI : 1308836567 Chongqing