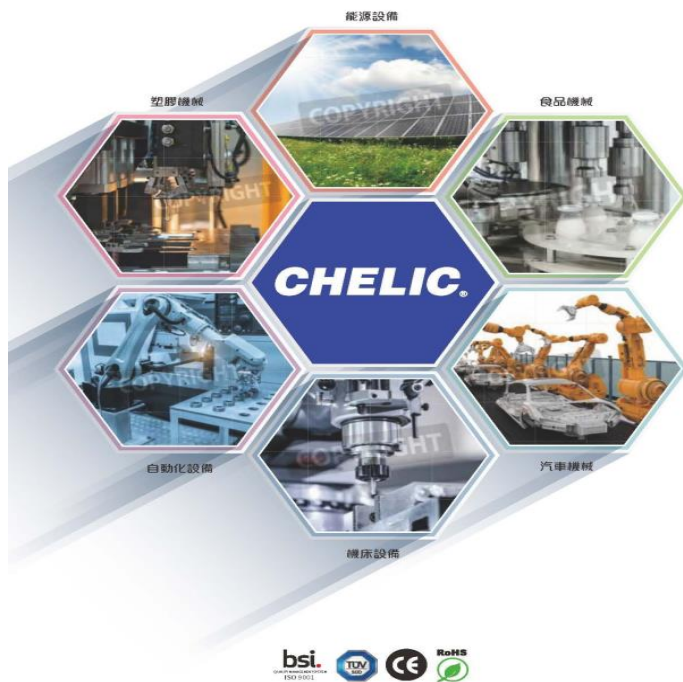


CHELIC®
key of minority!



- Establish : November, 1986
- IPO : October, 2015
- Capital : NT 668,800,000
- President : MR. Barton Yu
- General Manager : MR. Barton Yu
- Main Production Plant : Taiwan,
Shanghai, Ping Hu(Bang Yen)



- Employee : 198
- Area : 15,500m²
- Operation Item : RD center 、 Manufacture 、 Sales

Taipei



- Employee : 425
- Area : 40,000m²
- Operation Item : Manufacture 、 Sales 、 RD

Shanghai



- ### Ping Hu
- Employee : 198
 - Area : 30,000m²
 - Operation Item : RD 、 Manufacture 、 Sales

系 | 列 | 商 | 品 COLLECTIONS

模組化組合系列 MODULAR SERIES

ERX series
節能型精密調壓器
PRECISION
REGULATOR



NC series
三點式組合
F.R.L. COMBINATION



DM series
大型過濾器
LARGE - SIZED
FILTER



電磁閥系列 SOLENOID VALVE SERIES

ISO4 series
電磁閥
SOLENOID
VALVE



SF series
聯座型電磁閥
MANIFOLD TYPE
SOLENOID VALVE



SR series
電磁閥
SOLENOID
VALVE



氣缸系列 CYLINDER SERIES

MDO series
附滑軌型滑座氣缸
SLIDE TABLE
CYLINDER



MRY series
磁偶式無桿氣缸
MAGNETIC RODLESS
CYLINDER



RMF series
迴轉氣缸
ROTARY CYLINDER



機械夾爪系列 GRIPPER SERIES

HDZ series
滑軌型平行機械夾
PARALLEL GRIPPER



RBZ series
迴轉機械夾
ROTARY GRIPPER



RMT series
180°換向夾持缸
180° ROTARY
GRIPPER



真空 / 吸盤系列
VACUUM / PAD
SERIES

VO series
節能型真空發生器/數位型
VACUUM EJECTOR



PAL series
不迴轉真空吸盤
NON ROTARY
VACUUM PAD



PS series
非接觸式吸盤
NON-CONTACT
VACUUM PAD



接頭系列
FITTING
SERIES

QHV series
手動開關
HAND VALVE



OS series
調速接頭
SPEED
CONTROLLER



SO series
多管路迴轉接頭
UNIVERSAL ELBOW



配件系列
ACCESSORIES
SERIES

CJ series
浮動接頭
CYLINDER
FLOAT JOINT



SLP series
消音器
PLASTIC
SILENCER



PU series
PU管
PU TUBING



電控系列
DIRECTIONAL
CONTROL
SERIES

CVTR series
電控比例閥
ELECTRO-PNEUMATIC
REGULATOR



EDZ series
電動機械夾
ELECTRIC GRIPPER

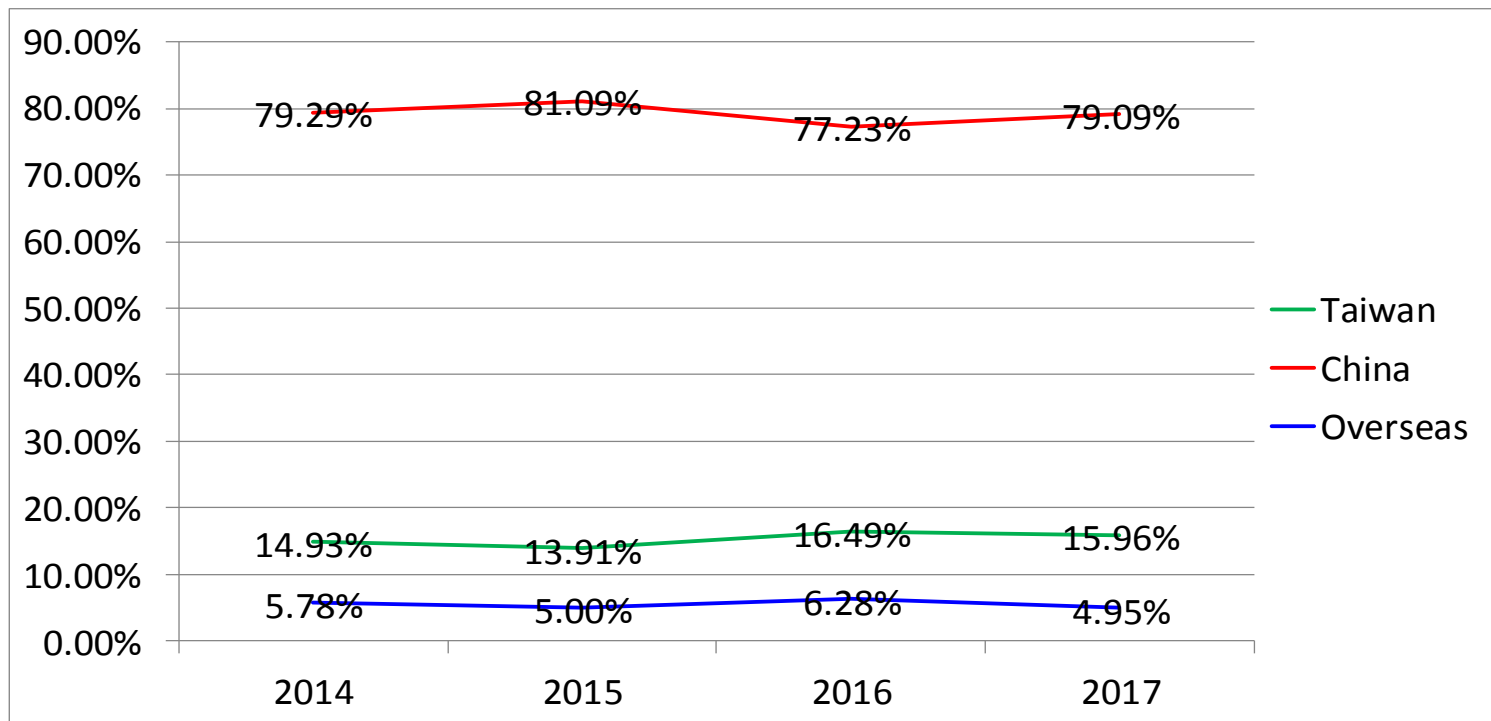


EUH series
一般型螺桿滑台
STANDARD
BALL SCREW DRIVE



ITEMS	IMAGES	2016 SALES %	2017 SALES %	CHARACTERISTICS
EXECUTIVE UNIT		51.34%	53.67%	Compressed the air into mechanical device
CONTROL UNIT		13.63%	13.99%	To control the air to adjust the pressure, flow, direction and sending signal.
AIR UNIT		7.91%	6.16%	To process the compressed air from actuators
SUB-UNIT		15.14%	14.53%	VACUUM AND FITTINGS
ACCESORRY		11.48%	10.81%	ACCESSORIES
OTHERS		0.50%	0.83%	SEMI-MATERIAL

YEAR	2016		2017		2018 JAN-FEB	
INDUSTRY	AMOUNT	%	AMOUNT	%	AMOUNT	%
MACHENICAL EQUIPMENT	468,825	38.23%	543,946	37.12%	106,061	45.53%
ELECTRONICAL	491,074	40.04%	581,068	39.66%	75,541	32.36%
AUTO	68,505	5.59%	97,522	6.65%	17,073	7.31%
FOOD	25,207	2.06%	36,304	2.48%	5,080	2.18%
TEXTILE	66,138	5.39%	89,565	6.11%	14,249	6.01%
PLASTIC	12,556	1.02%	17,469	1.19%	2,650	1.14%
BIO MEDICAL	10,925	0.89%	15,333	1.05%	2,194	0.94%
ENERGY	31,855	2.60%	38,721	2.64%	4,192	1.80%
OTHERS/TRADING	51,325	4.18%	45,489	3.10%	6,395	2.74%
TOTAL	1,226,410	100.00%	1,465,417	100.00%	233,435	100.00%



	2016	2017	up	2018	up
1月	99,293	75,683	-24%	137,191	81%
2月	74,238	74,333	0%	96,244	29%
3月	94,631	113,984	20%		
4月	117,270	124,258	6%		
5月	133,666	138,425	4%		
6月	141,957	152,666	8%		
7月	123,004	144,702	18%		
8月	100,900	137,707	36%		
9月	81,219	125,237	54%		
10月	82,247	115,571	41%		
11月	86,979	133,356	53%		
12月	92,721	129,495	40%		



DIRECT VS DISTRIBUTORS

CURRENCY : NTD (thousand)

	2016		2017	
	AMOUNT	%	AMOUNT	%
DIRECT	601,754	49.06%	851,587	57.78%
DISTRIBUTORS	624,656	50.94%	622,208	42.22%
TOTAL	1,226,410	100.00%	1,473,795	100.00%
DIRECT OFFICES	35		43	
DIRECT ACCOUNTS	4294		4855	

The direct operation offices with 2017 sales strategy brings good performance. The direct sales proportion 53:47 which increase 42% in sales

	2017 Jan-Feb		2018 Jan-Feb	
	AMOUNT	%	AMOUNT	%
DIRECT	86,829	57.88%	159,020	68.12%
DISTRIBUTORS	63,187	42.12%	74,415	31.78%
TOTAL	150,016	100.00%	233,435	
DIRECT OFFICES	37		54	
DIRECT ACCOUNTS	1798		2045	

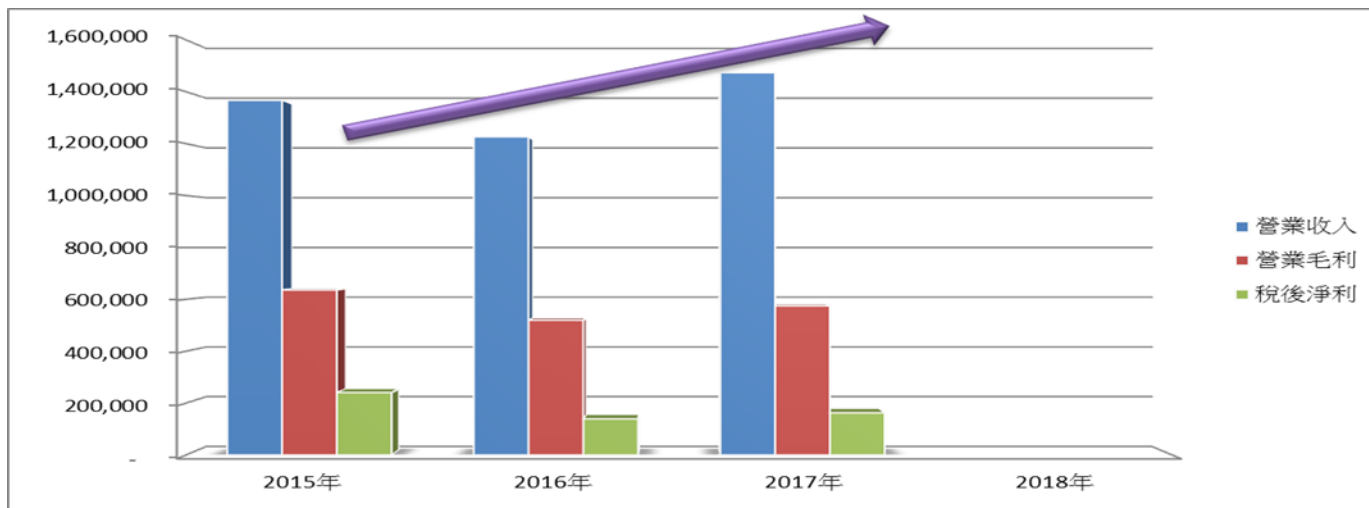


34 Offices
17 Sales Point in China
3 Offices in Taiwan

REVENUE, GROSS PROFIT AND PROFIT

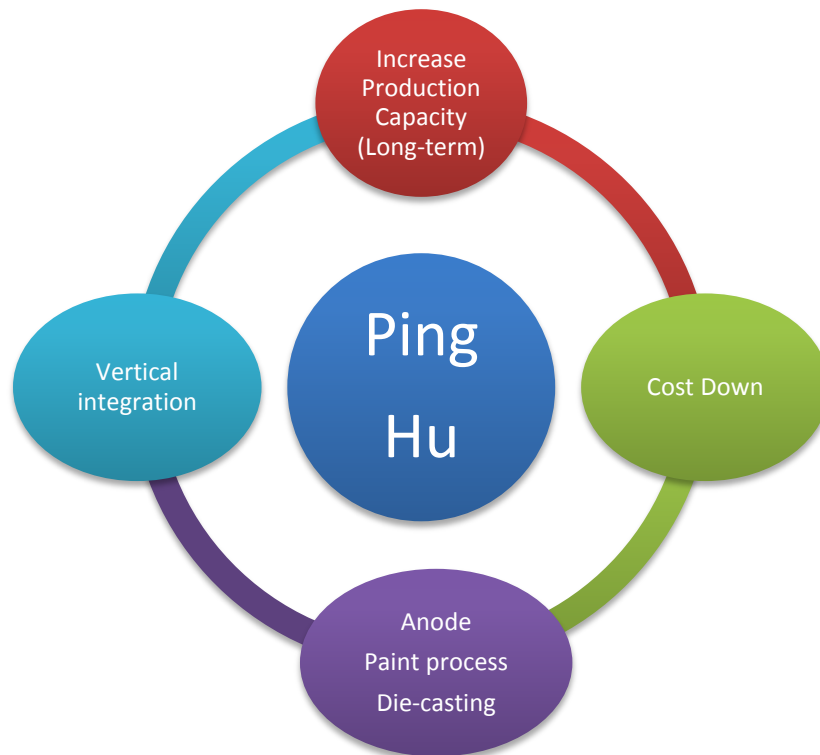
CURRENCY: NTD (thousand)

	2015	2016	2017	2018
REVENUE	1,367,062	1,226,410	1,473,795	
GROSS PROFIT	636,349	518,991	574,185	
NET INCOME	240,615	138,766	162,141	





RMB 150,000,000 Investment in 2018-2020





We pass “**A+ Industrial Innovation R&D Program**” audit and obtain 16.70 million grants and starts from May 1st, 2017.

Current development scope:

- A. To develop the air consumption pressure and controlling**
- B. High efficiency vacuum system technical development**
- C. Digital electrical proportional valve with Internet of things**

CHELIC®

2017 NEW PRODUCT LAUNCH



*Electronic
Regulator
CVTR Series*

FEATURES

- ✓ Main body is analyzed and certificated by University-Institute(Simulate Visualization)
- ✓ Single electrical control module
- ✓ High definition monitor
- ✓ Simple and easy setting
- ✓ Common Specification and substitute easily
- ✓ Comply with ISO6358

SUBSTITUTIONS

SMC

ITV2000 SERIES

ITV1000 SERIES

ITV3000 SERIES

CKD



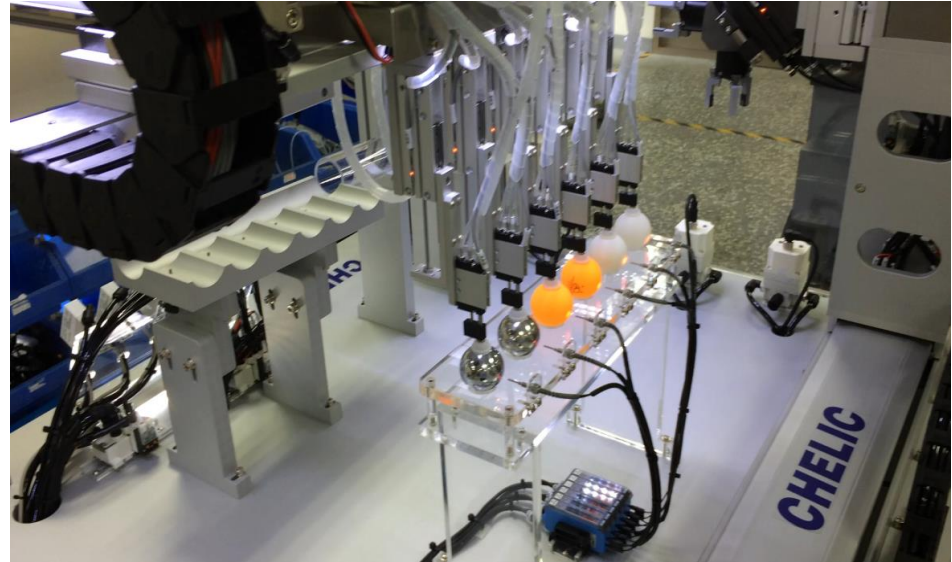
ADVANTAGES

- ✓ Adjust continuously for pressure and flow
- ✓ Components and manpower reduction
- ✓ Remote control and process control

APPLICATIONS

- Pressure control for executive components ----->
- Clutch control
- Pressure testing device
- Speed control for lifter
- Pressure control for buffer of punch machine
- Tension control for lapping machine
- Pressure control for balancer

2017 China International Industry Fair
CHELIC Demonstration



FC- Series flow sensor



FC flow sensor can adopted in mechanical, auto, measure equipment, tools, precision equipment, production equipment and semi-conductor industry widely.

APPLICABLE FLUID

- Dry air、N2、Ar、CO2

TWO SCREEN & TWO COLOR OF DIGITS



輔助畫面

主畫面

*畫面可雙色顯示

CHARACTERISTIC

- Fluid flow controlling
- Welding fluid controlling
- Fluid flow confirming Leak checking
- Purging flow monitoring
- Adsorption checking

SPECIFICATION

- Flow range 0.5L~1000L
- Within ± 3 F.S
- Temperature ± 0.2 F.S/ $^{\circ}\text{C}$ (Standard 25°C)
- Reputability ± 1 F.S



台灣精品 2016
TAIWAN EXCELLENCE



HDQ Series
氣動機械夾爪
GRIPPER

RMF Series
回轉氣缸
ROTARY CYLINDER



EVM Series
真空控制閥

VACUUM EJECTOR

ER Series
精密調壓閥

PRECISION REGULATOR



台灣精品 2017
TAIWAN EXCELLENCE



ERP Series
直動式精密調壓閥

PRECISION REGULATOR



RMZ Series
迴轉機械夾

ROTARY GRIPPER



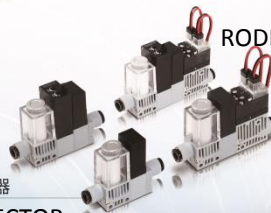
PRU Series
機械接合式無桿汽缸

RODLESS CYLINDER



MRY Series
磁偶式無桿汽缸

RODLESS CYLINDER



VK Series
模組化真空發生器

VACUUM EJECTOR

SF Series
聯座型電磁閥

SOLENOID VALVE





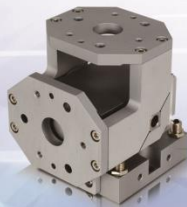
RBZ Series 迴轉機械夾
ROTARY CYLINDER



MDQ Series
附滑軌型滑台氣缸
SLIDE TABLE CYLINDER



SKB300 Series
直動式電磁閥
DIRECT ACTIVE VALVE



RTL Series
90°換向模組
ROTARY CYLINDER

RMT Series
180°換向夾持缸
ROTARY CYLINDER



ERX Series
節能型精密調壓閥
PRECISION REGULATOR

SKV507 Series
直動式電磁閥
DIRECT ACTIVE VALVE



VQ20 Series
節能型真空發生器
VACUUM EJECTOR

CHELIC®

MTA VIETNAM 2017

SINCE 2005

EXHIBITIONS





Hannover MDA 2017



Get new technology first





2017
Automation
Show · Taipei



Q & A