



## 東正鐵工廠股份有限公司

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### 企業沿革

- 1956年 ● 創立東正鐵工廠(股)公司
- 1964年 ● 經濟部核准合格外銷工廠並開始拓展外銷
- 1970年 ● 參與國防工業的生產製造，聯勤總部核定為國防衛星工廠
- 1976年 ● 與英國大廠合作發展大型無油往復式空壓機
- 1980年 ● 研發並生產螺旋式空壓機
- 1981年 ● 成立電腦室，建構資訊化管理
- 1990年 ● 設立泰國辦事處，為海外投資的開端  
設立印尼公司，生產SWAN空氣壓縮機
- 1992年 ● 投資自動粉體塗裝生產線，為環保盡一份心力
- 1997年 ● 泰國政府核准設立BOI泰國廠
- 1998年 ● 往復強制潤滑式系列空壓機開發成功  
取得通過TUV ISO-9001認證
- 1999年 ● 增壓機系列開發成功
- 2000年 ● 取得通過TUV CE認證
- 2003年 ● 越南政府核准設立越南廠
- 2015年 ● 無油渦卷系列空壓機開發成功
- 2016年 ● 取得通過ISO8573-1
- 2018年 ● 取得通過ISO9001:2015認證  
取得通過PED認證
- 2019年 ● DT-202C榮獲臺灣精品獎榮耀  
永磁變頻螺旋系列空壓機開發成功  
IoT遠端智能服務系統開發成功
- 2020年 ● SA-202CD榮獲臺灣精品獎榮耀
- 2021年 ● 榮獲第24屆小巨人獎  
榮獲第6屆中堅企業獎

### 主要產品

- 一、螺旋式空氣壓縮機
- 二、渦卷式空氣壓縮機
- 三、活塞式空氣壓縮機
- 四、冷凍式乾燥機
- 五、吸附式乾燥機
- 六、過濾器

### 企業簡介

東正鐵工廠股份有限公司創立於 1956 年，生產SWAN天鵝牌空氣壓縮機超過65年，從最前端的研發設計到開模、加工等，精準掌握空壓機的製程核心。除了自有品牌 SWAN 之外，我們也提供國際大廠 ODM 及 OEM 服務，為客戶提供完善的客製方案。

為了更貼近市場，我們積極參與國際展覽與各國消費者近距離互動，並隨時掌握最新資訊，參加國際知名展覽如：「德國漢諾威展、埃及國際氣壓傳動展、杜拜國際五金展、馬來西亞機械展、印度工業展、韓國自動化機械展、台北工具機展等國際展」，提供卓越的產品和服務是我們的榮耀及使命，也是我們恆久不變的信念。

我們在台灣、泰國、越南、印尼等地皆設有分公司，佈局全球經銷網絡，產品行銷至歐洲、美洲、非洲、中東、澳洲、亞洲等 100 多個國家，並定期舉辦國際經銷商研討會，與經銷商維持良好的互動關係，無論身在何處，SWAN 都能提供您高品質的產品與優質的售後服務。



### 國際競爭力

- 一、東正生產空壓機已超過65年，以「SWAN天鵝牌」行銷全球，取得超過10國商標證明並通過德國 TUV ISO9001:2015、PED、CE等國際認證與高達30多項的海內外專利。
- 二、為因應市場變化，積極佈局多種類產品線，完整



# TONG CHENG IRON WORKS CO., LTD.

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出口績優中小企業  
The 24th Rising Star Award



## Business Items

- Screw Air Compressor
- Scroll Air Compressor
- Piston Air Compressor
- Refrigerated Air Dryer
- Heatless Desiccant Air Dryer
- Compressed Air Filter

## History

- 1956 • Establishment of Tong Cheng Iron Works Co. Ltd.
- 1964 • Certified Export Factory by Ministry of Economic Affairs in Taiwan
- 1970 • Licensed National Defense Cooperative Manufacture by Combined Service Forces.
- 1976 • Heavy duty oil-less reciprocating air compressor co-developed with British well-known air compressor company
- 1980 • Possess screw air compressor made by SWAN
- 1981 • Digitalize management system
- 1990 • Thailand office established
- Indonesia office and factory established
- 1992 • Setup Automatic powder coating line
- 1997 • Thailand BOI factory established
- 1998 • Enforced Lubricated Reciprocating Air Compressor developed
- Certified ISO-9001 by TUV
- 1999 • Booster Air Compressor developed
- 2000 • CE marking certified
- 2003 • Vietnam factory established
- 2015 • Oil-less Scroll Air Compressor developed
- 2016 • ISO8573-1 certified
- 2018 • ISO9001:2015 certified
- CE PED marking certified
- 2019 • Taiwan Excellence Award for DT-202C Dental air compressor
- Permanent Magnetic Variable Speed Screw Air Compressor developed
- IoT Management system developed
- 2020 • Taiwan Excellence Award for SA-202CD Medical air compressor
- 2021 • SWAN awarded 24th Rising Star Award
- SWAN awarded 6th Elite Enterprise Award



## Introduction

Since its establishment in 1956, Tong Cheng Iron Works Co., Ltd. has been manufacturing SWAN brand air compressors for over 60 years. From design, molding, processing to assembling, SWAN manage the manufacturing quality. Our company is ISO 9001:2015 certified and products are with CE certification. In addition to SWAN brand, we also provide ODM and OEM services.

SWAN is the frequent exhibitor among the mechanical exhibitions over the world. Hannover Messe Germany, Airtech Expo Egypt, Hardware+Tools Middle East, METALTECH Malaysia, amtex India, Smart Factory + Automation World Korea and TIMTOS Taiwan are our main exhibitions. Displaying and serving extraordinary products and service are our faith, target, and glory.

SWAN Air Compressor is headquartered in Taiwan and owns overseas subsidiaries in Thailand, Vietnam and Indonesia. We have sold products to over 100 countries till now. We hold seminars and training courses regularly and participate in large-scale international exhibitions to maintain best relationship with our global customers. No matter where you are, we are well-prepared to provide the highest quality, best products, and after-sales service to you.



掌握全球市場的動態。並屢屢以無油式空壓機系列獲得臺灣精品獎的肯定。

三、「節能、環保、高效能」為全球發展的趨勢，技術團隊以「性能、節能、綠能」為核心投入新機研發，開發的產品甚至超越政府環保d=15的規範，全力佈局綠色供應鏈市場。

## 營運管理

創立至今，從前端開始皆自行生產製造，精準的掌握整體製程的核心，致力於提供客戶最高品質的產品，面對其他品牌現今大多以削價競爭來爭取市場，我們選擇透過65年的生產經驗及導入更多元的創新技術，塑造高進入障礙的高品質產品，成為客戶購買空壓機的首選來鞏固空壓機市場的領導品牌。

## 社會責任

### 一、員工福利

我們不吝與員工分享，制定各種獎勵辦法鼓勵員工積極創新外，每年度更是領先同業，於年中及年終發放特別獎金來犒賞員工。

### 二、環保意識

秉持著取之社會、用之社會的精神，持續以提升環保友善為研發原則，生產出高效率、低耗能、低噪音、少污染的耐用空氣壓縮機。

### 三、回饋社會

- (一)長期與在地消防警政單位配合，定期於公司內部辦理講習與演練活動並捐助支勤務工作。
- (二)舉辦窮鄉舊衣捐贈計畫，由管理部建立公司內部捐贈平台，且提供相關物資贈與得寄送。
- (三)從早期與高工建教合作至現在與各大專院校合作招募實習生，協助學校培訓適合社會應用的人才。



## 綜合評語

- (1) 主要生產天鵝牌空氣壓縮機、乾燥機及過濾器等產品，出口至馬來西亞及印尼等國家，以自有品牌SWAN 推廣至國際市場。
- (2) 研發中心設立於臺灣，精準掌握設計核心，為國內外品牌指定供應商，且為業界最早開發無油式空壓機，獲得多國醫療產業之青睞，亦是疫情爆發後逆勢成長之產品。
- (3) 看準工業 4.0 智慧製造時代來臨，SWAN 超前部屬，與工業電腦市占率第一之廠商共同開發「IoT 遠端智能服務系統」。
- (4) 嚴格控管產品品質，客戶再購率高達 80% 以上，產品潔淨空氣、智慧節能運轉及低噪音之功能，成為客戶供應鏈不可或缺的一部分。



## Export Competitiveness

- I. Tong Cheng Iron Works Co. Ltd. has been manufacturing and marking “SWAN” Air Compressor more than 65 years.
- II. Certified with TUV ISO9001:2015, CE marking, CE PED. Acquired “SWAN” brand logo among more than 10 countries. Possess more than 30 patents globally.
- III. SWAN offers multiple types of air compressor to approach different market and collect market information to keep in leading. SWAN also offers Taiwan Excellence awarded oil-less air compressor to acquire the global medical market.
- IV. By innovative technology and advanced skills, we develop high efficiency, low energy consumption, low noise, low pollution, and more durable products.

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## Operation Management

- I. SWAN focus on market demand and dedicating to creating the highest value for customers. Under the leadership of a strong and professional management team, with years of accumulated experience, and the perfect service system, SWAN provides customers with high quality, high efficiency, less maintenance, low pollution, and environmentally friendly air compressors in various industries.

# SWAN IoT



## Social Responsibility

- I. Environment  
SWAN protects environment since developing our products with high efficiency, low energy cost, low noise, and less pollution. Carbon Footprint tracking and decreasing are our next target.
- II. Social
  - (I) Donate to and cooperate with local police station and fire station for better social stability and internal safety training.
  - (II) Administration department manages a platform to held regular secondhand cloth donation plan. Volunteer staffs help to pack and deliver to poor and old township.
  - (III) Cooperative education with universities has been implement for many years to improve students' capability and experience.
- III. Governance  
SWAN treats employees as our family. SWAN sets variety plans to relax and stimulate employees to approach their targets. The bonuses also released in both middle of year and end of year to keep motivation.

