



**漢升密封科技股份有限公司**  
Escort Seal Co., Ltd.

<https://www.seal.com.tw>

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**漢升密封科技**



IATF 16949:2016

ISO 14001:2015



## 漢升發展史 Events

- 1983-1988 台灣板橋廠正式成立  
Headquarter founded in Taiwan
- 1989-1992 台灣廠遷至深圳  
Factory moved to Shenzhen
- 1993-1996 建立銷售網路平台  
Set up local sales offices in China
- 1997-1998 銷售網路化 管理電腦化  
Computer and Automation upgrading
- 1999-2001 建立美國發貨倉庫  
Set up USA Warehouse and sales office
- 2002-2003 深圳廠遷至上海  
Shenzhen factory moved to Shanghai
- 2003-2005 ERP全面電子化管理  
ERP system established
- 2006-2007 上海二期廠房擴建  
Shanghai factory second stage construction finished
- 2015-2018 全面改用射出機生產  
Setup horizontal injection production line
- 2018 台灣新廠建立  
Set up Taiwan new factory
- 2021 台灣廠二期擴建中  
Taiwan factory second stage construction.  
深圳龍崗工廠籌建中  
Set up Shenzhen new factory

- 台灣工廠 Factory in Taiwan  
漢升密封科技股份有限公司  
ESCORT SEAL CO., LTD.



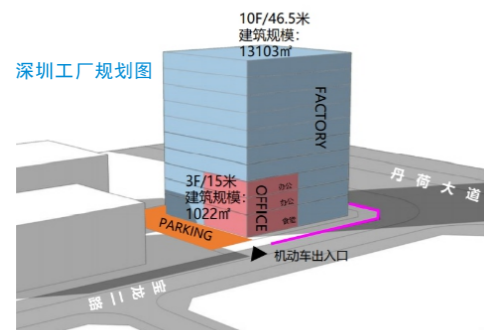
- 上海工廠 Factory in Shanghai  
漢升密封科技(上海)有限公司  
ESCORT SEAL (SHANGHAI) CO., LTD.



 漢升密封科技

始創于 1983

- 深圳工廠 Factory in Shenzhen  
漢升密封件(深圳)有限公司  
ESCORT SEAL (SHENZHEN) CO., LTD.



- 美國倉庫 Warehouse in U.S.A.  
ESCORT SEAL (USA) CO.,LTD.



漢升密封科技(上海)有限公司  
濟南分公司 Jinan Office



<https://www.seal.com.tw>

# 關於我們

## » About us



### 密封元件之家

漢升密封科技始創於1983年。30多年來，開拓創新、求真務實的精神和保持品質的穩定，追求不斷的進步一直是漢升所秉持的原則。從剛起步時簡單性質的密封圈生產到現在能制作出特殊尺寸、材質的密封件之外，也擴大了產品的品項，以滿足市場多樣化的需求。

作為一家集研發、生產、銷售于一體的現代化企業，公司具有專業的產品研發檢測中心、200多臺先進的生產和檢測設備、現代化自動倉儲式物流中心；

同時導入了製程的E化：網上交易、自動報價、訂單追蹤系統。我們能做到及時報價、嚴格生產、質量保證、準時發貨。使其區隔于市場上紊亂的價格、參差不齊的品質。利用這些優勢，漢升在密封科技的專業領域已遍及全球，尤以外銷歐美及內銷大陸為大宗。

我們期許，能將傳統產業帶出新局，如同多年來漢升所一直追求的，利用科技讓密封元件提升效能、增加價值，並達到真正的[密封元件之家]

## The Manufacturer of Sealing Parts

For over 30 years, Escort Seal's spirit embraced innovation, creation, quality, and advancement toward excellence. Since 1983, we have expanded our product line, from simple products, to uniquely customized rubber-plastic and metal-bonded O-Ring products. Our mission is to provide high quality products for our customers' applications.

With a wide range of products, we continuously to improve our Manufacture Operations with e-Manufacturing Logistic Warehouse Management, a fully computer control warehouse. We continuously to improve our Quality Control with Investments into material research and development. We continuously produce a variety of quality products for every application.

Our most innovative time-saver is the online Automatic Quotation System (AQS). In seconds, customers can easily quote prices, order products, and track shipments, Anytime and anywhere online.

Escort Seal is the leader in sealing parts technology and we ship products worldwide. Our goal is to bring a conventional industry into the New Age with our technology, quality, efficiency, and customer service.

## 我們能做到

### » Commitment

- ◎ 材質多樣化  
Rubber O-Ring & Seal with many different material
- ◎ 無模具費，無數量限制，尺寸多樣化  
No tooling charge, No minimum quantities, Size diversification
- ◎ 產品研發檢測中心  
R & D Inspection Laboratories
- ◎ 24小時服務  
24 Hours Service
- ◎ 網路即時報價，訂單追蹤系統  
Online Quotation and Order Tracking
- ◎ 全氟彈性體橡膠  
Ekraz FFKM compound for Semiconductor industry
- ◎ 自動倉儲物流中心  
Computerized Storage Warehouse
- ◎ 美國UPS供貨系統  
UPS Sea & Air Express service for USA market

## 產品體系認證

### » Certification



1. 本公司已通過 IATF 16949 : 2016 品質管制體系認證以及 ISO 14001 : 2015 環境管理體系認證。  
IATF 16949 : 2016 certificated.
2. 本公司 NBR 70、EPDM 70材料，通過NSF認證。  
NBR 70、EP 70 are certified to NSF61 Drinking Waster System Components-Health Effects.
3. 原料通過 RoHS 2.0, SVHC高度關注物質(REACH)檢測，美國有毒物質控制法(TSCA)。  
Some Compounds are tested by SGS meet RoHS, REACH and TSCA.
4. SIL 70 材料，通過 WRAS/WRC 認證。  
SIL 70 is certificated for WRAS / WRC BS6920 test of effect on Water Quality.
5. FKM 75、NBR 70、EPDM 70 通過無石棉檢測。  
FKM 75、NBR 70、EPDM 70 are certificated by NAD (No Asbestos Detected).
6. NBR 70 通過無鹵素檢測。NBR 70 is certificated by Halogen - Free Testing.



### 產品執行標準及標準號

入料檢驗 IQC : ASTM D2000 & HG/T 2579-2008  
尺寸公差 Tolerance : GB/T 3452 . 1- 2005  
外觀 Surface : GB/T 3452 . 2-2007  
抽樣檢驗 Sampling Inspection : GB/T 2828.1-2012  
硬度標準 Hardness : ASTM D2240 SHORE A with  
Micro O-Ring Testing (Type M system)

# 報價系統/訂單追蹤系統

## » Online Quotation and Order Tracking



**Step 1 材料 / Material**

**Step 2 硬度 / Hardness**

**Step 3 顏色 / Color**

**Step 4 尺寸 / Size**

**Step 5 數量 / Qty(Pcs)**

**Step 6 加入購物車/Add to Cart**

數量	單價	總價	交貨天數	操作
1000	1,407.8	1,407.8	0	加入購物車
2500	1,085	2,712.5	0	加入購物車
5000	0,950.9	4,754.5	0	加入購物車

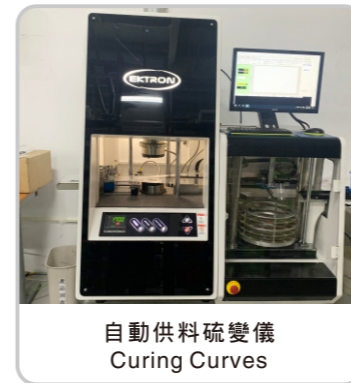
**Step 7 提交訂單/Process Order**

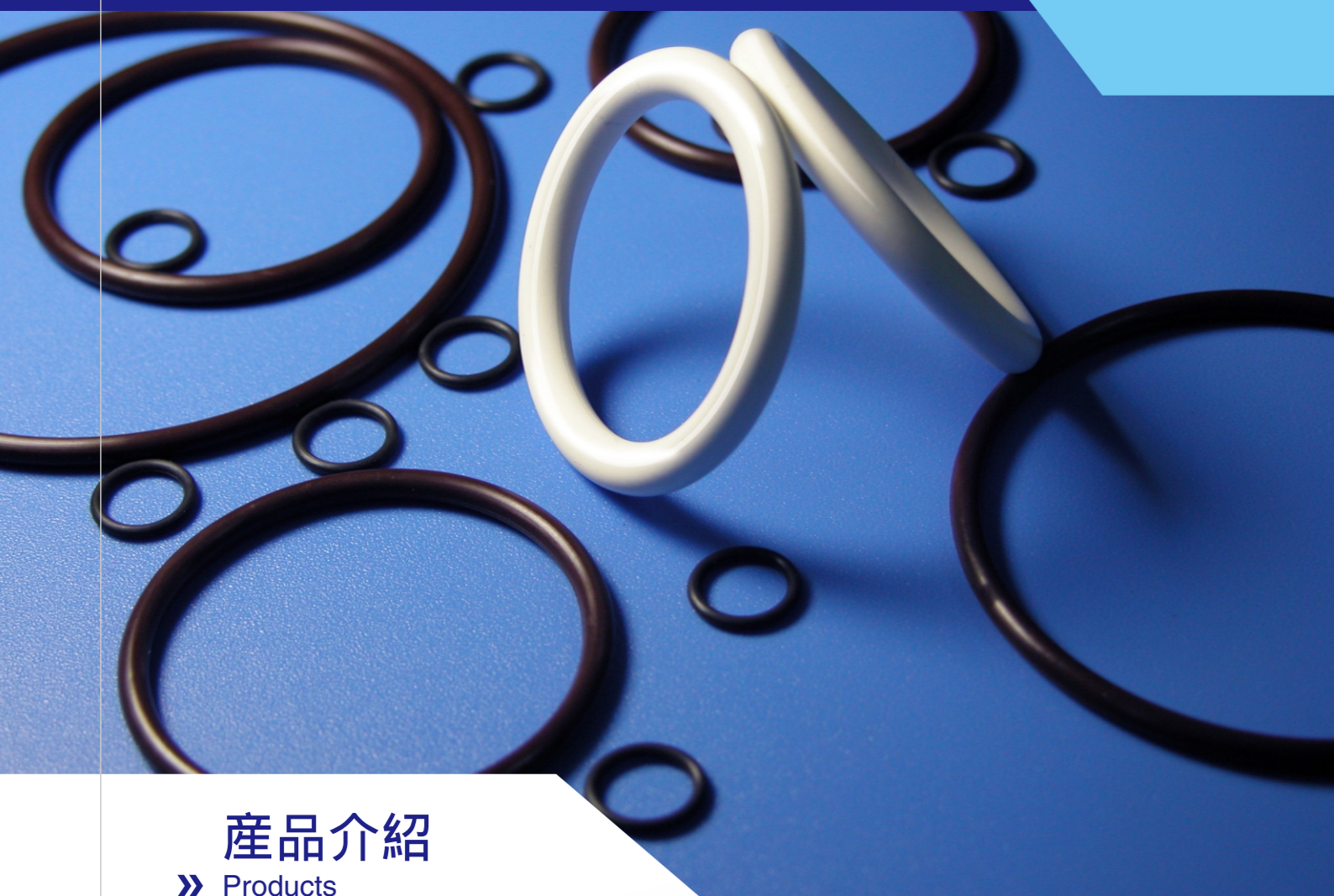
**Step 8 訂單查詢及追蹤/Order Tracking**



# 生產/檢驗及倉儲設備

## » Equipment





## 產品介紹

» Products

### O型圈 O-Ring

O型圈主要用於流體(如: 水、油、空氣、化學溶劑、化學藥品等)的靜態間隙密封等。長期使用溫度在-60℃至220℃。因材料而異, 靜態使用壓力小於20MPa。有時也會用於動態, 動態時的使用壓力小於5MPa, 以及半導體真空密封。

O-ring is mainly used in fluid static application (For example, water, oil, air, chemicals solvent, chemicals, etc. ). The temperature range is from -60 °C up to 220 °C. The pressure in static application should be less than 20MPa, which varies with different materials. Sometimes O-ring is used in dynamic application with the pressure less than 5MPa and also used in semi-conductor vacuum seal.



### 橡膠平墊圈 Rubber Washer

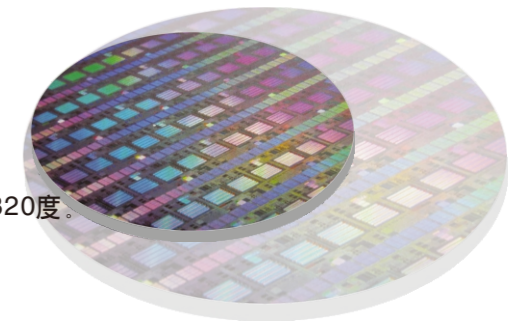
橡膠平墊圈主要用於減震領域或用於流體(如水、油、空氣、化學溶劑、化學藥品等)的靜態間隙的密封等。

Rubber washer/Square ring is mainly used for shock absorption application or seal the gap in the static fluid (For example, water, oil, air, chemicals solvent, chemicals, etc.)

## EKraz® FFKM O-Ring

EKraz O型圈主要用於半導體, 能耐大多數的化學氣體腐蝕, 如有機酸、無機酸、鹼類、酮類、酯類及醇類, 最高耐溫可達320度。EKraz能充分替代Kalrez/Chemraz等進口品, 歡迎選用!

EKraz O-Ring is mainly used in semiconductor field. It can resist the corrosion of most of the chemical gases such as organic acid, inorganic acid, alkali, ketone, ester, ether and alcohol. EKraz compound is competitive with Kalrez, Chemrez, etc. The trial order is welcome.



## EK Escort Seal

EKraz No.	Color	Gravity	Tensile Strength Mpa	Elongation at Break %	100 % Modulus Mpa	Hardness Shore A	Compression Set O-Ring 70 hrs	Max Temp °C
9625B	black	1.97	11.6	260	4.30	75	20% @ 200°C	250
9625W	white	1.97	11.2	252	4.80	74	32% @ 200°C	250
9630B	black	2.00	14.7	177	9.30	74	19% @ 200°C	300
9630W	white	2.00	15.2	186	12.40	76	36% @ 200°C	300
9650B	black	2.03	14.9	169	8.80	70	18% @ 200°C	290
9650W	white	2.03	16.7	193	13.50	77	38% @ 200°C	290
9655B	black	2.03	20.0	175	10.50	72	19% @ 200°C	320
9655W	white	2.03	19.6	182	12.30	74	36% @ 200°C	320
9697B	black	1.97	18.5	154	7.97	73	26% @ 200°C	230
9699B	black	2.01	21.2	91	NO	88	26% @ 200°C	230
9697W	white	2.36	20.3	169	9.68	72	28% @ 200°C	230
9698W	white	2.01	22.3	92	NO	85	28% @ 200°C	230