



品固企業股份有限公司  
PINGOOD ENTERPRISE CO., LTD.

Since 1982



Plastic Screw and Nut  
螺絲、螺帽





台北總公司 Taipei Headquarters



桃園中壢廠 Zhongli Factory



東莞廠 Dongguan Factory



蘇州廠 Suzhou Factory

品固集團創立於1982年，在塑膠射出領域上已有40餘年經驗並擁有萬種標準品，是專業塑膠製品、客製化設計、開模、製造量產等整合作業的專業製造廠。總公司位於台北，自有工廠分布於亞洲，生產產品涵蓋所有電腦、電子、電機、汽車零件等所需塑膠製品，並且因應市場變化持續拓展版圖，達到『創新求變、永續經營』的經營理念。

PINGOOD is a plastic injection-moulded mechanical mini parts expert since 1982. We have 10,000+ standard parts and offer custom-made parts solutions. Our facilities include streamlined total solutions from tooling to automated assembly. Our head quarters is in Taipei with three company-owned factories in Asia.

Our products serve various industries from computer and electronics to automotive. Our philosophy is "Reliability, Innovation, Sustainable Operation".

# 品質堅固 優良技術 Perfect Goods 在您生活每一處



專業認證/Certification : IATF16949、ISO9001、ISO14001、QC080000、UL



日本TOYO 全電式塑膠射出機  
TOYO Fully Electric  
Injection Molding Machine



日本SEIBU 慢走絲線切割機  
SEIBU Slow wire  
Cutting Machine



日本SODICK 高速放電成型加工機  
SODICK CNC Electric  
Discharge Machine

我們致力於提供客戶高品質的產品製造服務，採用日本全電式射出機以及精密加工機，確保製程高效性和產品的精密度。不僅如此，品固的製造流程涵蓋了從客戶產品設計、開模到製造量產的全方位服務，形成了一貫式的專業製造體系。

透過專業的技術和全面的製造能力滿足客戶的多樣化需求，為您提供最佳的機構件解決方案，成為客戶最值得信賴的合作夥伴。

We use Japanese electric machines and precision tools to produce high-quality products with maximum efficiency and precision.

With our in-house tool shop, we provide a one-stop solution from mold design to mass production. Trust us for all your plastic injection molding needs.

# 高性能塑膠

# High Performance Plastics

# 聚醚醚酮 PEEK

1. 耐高溫，長期工作溫度約為260°C。  
Outstanding long-term heat resistance properties (260°C).
  2. 耐化學，有良好的抗化性。  
Exceptional chemical resistance.
  3. 耐磨擦，優良的滑動摩擦性能，不易磨損。  
Best-in-class fatigue & creep resistance and outstanding abrasion resistance.
  4. 優良電器特性、低發煙特性。  
Excellent electrical properties, low smoke characteristics.
  5. 尺寸穩定性優異。  
Excellent dimensional stability.

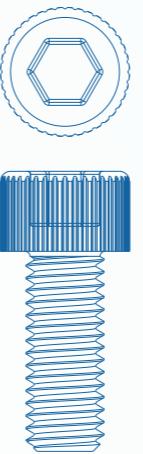
# 聚苯硫醚 PPS

1. 耐高溫，長期工作溫度約為200~240°C。  
Outstanding long-term heat resistance properties (200-240°C).
  2. 耐燃性，本身具有優異的耐燃性，不須添加防火劑。  
Flame retardant  
(UL94V-0 without inclusion of flame retardant agents).
  3. 耐化學性，有良好的耐化學性。  
Outstanding chemical resistance.
  4. 尺寸穩定性佳，吸水率低。  
Minimum molding contraction rate and  
low water absorption.
  5. 優良的電氣特性。  
Excellent electrical properties.

# 聚醚酰亞 PEI

1. 耐高低溫，長期工作溫度約為 170°C。  
Outstanding long-term heat resistance properties (170°C).
  2. 耐化學腐蝕，抗化性佳。  
Chemical corrosion resistance and  
stress cracking resistance.
  3. 尺寸穩定性佳，良好的機械特性。  
Excellent dimensional stability, good mechanical properties.
  4. 熱穩定性高可製作高溫耐熱器件，耐輻照性能，可微波。  
Long-term heat resistant and  
radiation resistant, microwaveable.

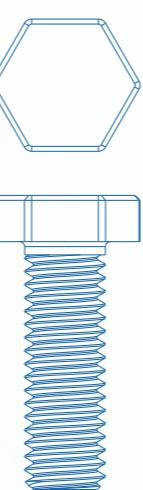
# 圓頭滾花內六角螺絲 Hex Socket Cap Screw



A scatter plot showing the relationship between bolt length  $L$  (mm) on the y-axis and torque  $M$  (Nm) on the x-axis. The x-axis ranges from 4 to 120 Nm, and the y-axis ranges from 4 to 65 mm. Data points are represented by blue dots.

$L$ (mm)	M2.5	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M25	M30	M35	M40	M45	M50	M55	M60	M65
4																					
5																					
6																					
8																					
10	•	•	•	•	•	•															
12	•	•	•	•	•	•															
15		•	•	•	•	•										•	•				
15.5																					
16		•		•	•	•										•	•				
18				•	•	•															
20	•		•	•	•	•										•	•				
25					•	•											•				
30					•	•											•				
35						•											•				
40									•							•	•				•
45											•					•	•				
50										•						•					•
55												•									
60																		•			
65																•					

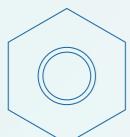
## 外六角螺絲 Hexagon Screw



# 盤頭十字螺絲 Cross Recessed Pan Head Screw

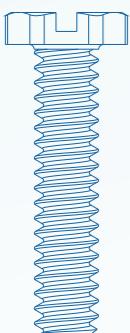
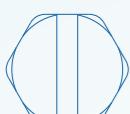


螺帽  
Plastic Nut



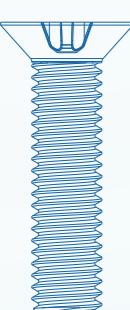
M1	M1.2	M1.4	M1.6	M2	M2.5	M3	M4	M5	M6
●	●	●	●	●	●	●	●	●	●
M8	M10	M12	M16						
●	●	●	●						

外六角一字螺絲  
Slotted Hex Screw



L(mm)	M3	M4	M5	M6	M8	M10	M12
4	●	●		●			
5	●	●	●	●			
6	●	●	●	●			
8	●	●	●	●			
10	●	●	●	●	●		
12	●	●	●	●			
15	●	●	●	●	●	●	
15.5			●				
16	●		●	●	●		
18		●	●	●			
20	●	●	●	●	●	●	
25		●	●	●	●		
30		●	●	●	●	●	
35			●	●	●		
40			●	●	●	●	
45			●	●	●		
50			●	●	●		●
55				●			
60						●	
65					●		

平頭十字螺絲  
Flat Head Screw



L(mm)	M1	M1.2	M1.4	M1.6	M2	M3	M4	M5	M6	M8
2				●						
2.5				●						
3				●						
3.5				●						
4	●	●	●	●	●					
5	●	●	●	●	●	●				
6	●	●	●	●	●	●				
8					●	●				
10					●	●	●			
12					●	●	●			
15					●	●	●			
15.5						●				
18							●			
20						●	●	●		
25						●	●	●		
30						●	●	●		

# 工程、泛用塑膠

## Engineering General-Purpose Plastics

### 聚碳酸酯

PC

1. 耐衝擊，優異的耐衝擊性。  
High strength to impact.

2. 耐燃性，具有阻燃性。  
Flame retarding.

3. 尺寸穩定性佳，良好的透光率。  
Good dimension stability and light transmittance.

### 聚甲醛

POM

1. 耐衝擊，優異的耐衝擊性。  
High strength to impact.

2. 高強度，剛性與堅固性，耐磨擦，優良的滑動摩擦性能，不易磨損。  
High strength, rigidity and robustness,  
low friction and low wear.

3. 吸水率低，耐水解性佳。  
Low water absorption and hydrolysis resistance.

4. 尺寸穩定性佳，良好的機械特性。  
Dimensional stability while maintain mechanical properties.

### 聚醯胺

PA66

1. 耐衝擊性和耐低溫特性。  
Impact resistance and low temperature resistance.

2. 優秀的機械特性及良好的耐化學性。  
Excellent mechanical properties and  
good chemical resistance.

3. 低摩擦係數及具吸濕性。  
Low coefficient of friction and  
good Moisture-absorbent properties.

### 聚丙烯

PP

1. 價格低廉，成形容易。  
Cost efficient yet easy molding.

2. 比重輕，吸水性低。  
Light specific weight and low water absorption.

3. 耐化學穩定性好。  
Good Chemical resistance and stability.

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**PLASTIC ELECTRONIC PRODUCTS**



**Pingood品固 塑膠固扣件設計製造廠**