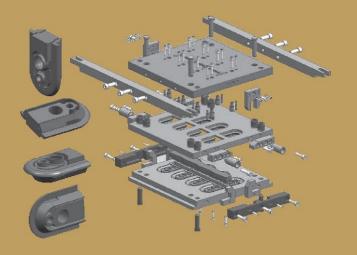




THE LEADER OF RUBBER PRODUCTS

# WHY S.K. POLYMER





### Valued business partner

Our commitment to delivering both quality products and responsive service in a timely manner results in a significant number of our customers placing their trust in S.K. Polymer as their single source supplier. We play a part in making customers' cost less than their competitors through improvements in process efficiency, easy-assembly design and numerous VA/VE projects.

### **Workforce Capability**

Our key strength is to have in-house specialists, mostly graduates in Polymer Technology. Our team, from operations to management, consists of energetic people well trained in continuous improvement. We strongly believe that human resources are the core competence that will drive the organization to achieve our goals and make substantial investments in our employees' learning activities. Our philosophy is to enlighten our people to the benefits of structured and logical thinking.

### **Excellent Quality Systems & Standards**

Our continuous TQM implementation has been a key factor in attaining ISO 9001 and ISO IATF 16949 certifications. We are the first Thai rubber manufacturer to be certified by Underwriter Laboratories (UL). We are REACH and RoHS compliant. Our food grade products have been approved by Japan Recreation and Miscellaneous Goods Safety Laboratory (Japan), Pollock and Pool (N) Limited (England) and the Ministry of Public Health (Thailand).

### Sustainability

For sustainable growth, we focus in resource utilization and continuous improvement in technology particularly in mold design, formulation research and process engineering. In addition, we have risk management mechanisms in areas like material costs and exchange rates, and diversifying our market in both segmentational and geographical dimensions. These fundamentals help us to maintain corporate profitability and sustainability. We are also in preparation to become a public company listed in the stock exchange in 2019.

# WHO **WE ARE**

S.K. Polymer is one of Thailand's leading molded rubber and plastic parts manufacturers. We started as a small entrepreneurhave over 500 people working together to deliver quality rubber and plastic components for automotive, electrical appliance, electronic equipment, pharmaceutical and other industries.

- Automotive Parts
- Pharmaceutical, Medical Devices
- & Food Contact Rubber Parts
- Electrical Appliances & Electronic Equipment Parts
- Other Industries



### **Key Facts**

Established: 1991

Registered Capital: 70,000,000 BAHT

Core Business: Molded Rubber and Plastic parts

Areas (Main factory): 7,962 Square metres; New location: 14,500 Square metres

Mixing Capacity: 4,000 Tons/year

Numbers of Employees: 500

Certificates: ISO 9001:2008; ISO IATF 16949

**DUNs Number:** 66-070-2432



# WHAT WE OFFER

### Product range by material

Rubber

NR, EPDM, Silicone, NBR, SBR, CR, HNBR, Fluorosilicone, FKM, IR, IIR, BIIR, VITON, etc.

### Plastic:

ABS, PC, PE, EVA, HDPE, PA, PA 66, HIPS, LDPE, LLDPE, PA 6, PBT, POM, PP, PS, SAN, PMMA, PVC Thermoplastic Elastomer (TPE)

### **Products range by applications**

Cap • Cap • Stopper • Closer	Seal •O-ring •Square ring •Sealant •Gasket	Anti Vibration  • O-ring • Square ring • Sealant • Gasket	Rubber foot	Diaphram	Others  • Wheel  • Nipple •Dropper
Keypad	Valve Components	Plug	Tube	Pedal/ Step	Plastic/ Metal bond parts

# OUR NEW FACTORY



The new site in Lat Lum Kaew, Pathum Thani province has the total production areas of 15,700 square meters. It is designed to be comprised of 4 buildings for 7 business units: 2 units for ThaiRubbTech Company and 5 units for S.K. Polymer.

Company	Business Unit	Production Area	Year of operation
S.K. Polymer	Pharmaceutical Plant	2900 Sq.m.	2018
ThaiRubb Tech	Compound Plant	5300 Sq.m.	2019
S.K. Polymer	Automotive and Branding Plant	2500 Sq.m.	2020
S.K. Polymer	E&E Plant	5000 Sq.m.	2022

### A TRUE PARTNER OF ELECTRONIC EQUIPMENT **MANUFACTURERS**





Molded Rubber and Plastic Parts for Electronic Equipment & Electrical Appliances have been S.K. Polymer's major specialty since our establishment in 1991. At present, we have over 400 current

### Rubber Cap

component of the ink container in the printer. The part needs to be clean and enhances the printer's efficiency by eliminating leakage. To adchieve this, we developed a special production process and compound formulation in close collaboration with the customer's research and development group.



beneath the camera's buttons helps to soften the impact from our fingers pressing onto the electronic circuit.



The rubber foot at the base of the telephone helps the phone firmly sit on the table, preventing it from sliding. The outstanding feature of this product is the company's own formulation, non-migrating ensuring our rubber foot leaves no stain on the surface.



Our rubber finger is a thumb rest pad at the back of the camera. It is durable and possesses with anti-slip properties. We have developed a special formulation and mold design for this project.



### **Rubber Block**

This rubber block is an anti-vibration component of the camera's main board to mitigate the effect of any shock or bump to this key system. It is made from high-grade synthetic rubber using special process with extensive quality control.



# WHYS.K. POLYMER

- The first UL approved rubber molder in Thailand.

- customers from the prototype stages right up to mass



Our sealing rubber parts are component in hair dryers.



Wire harness rubber is used for wiring inside the Hair straightener.



Our major customers including:













### **Quality System**







IATF 16949:2016





ISO 9001:2015 ISO 13485:2016 Certificate No. 111049/A/0001/UK/En Certificate No. 11104























### A TRUE PARTNER OF ELECTRICAL EQUIPMENT MANUFACTURERS

world's leading electrical appliance brands among

design and manufacturing process to achieve the

to our world-wide customers.

### Air charger assembly

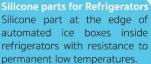
The diaphragm is an air charger pressure control device in water pumps. It ensures that the pumped water flows at the required rate.



### Silicone parts for Refrigerators

Various silicone parts used in the drainage systems of refrigerators







### **Anti-vibration Rubber**

Our anti-vibration rubber. known by different names such as Rubber Mounting/Spacer Mounting, Cushion Rubber and Grommet, is an anti-vibration rubber for assembly at the legs of compressors. It absorbs the shock and sound from the vibration of the operating compressor or motor, etc. Its shape varies by sizes and the vibration types of the compressors.



Anti-vibration Rubber For air-conditioner motors

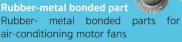


The bellow is a main c mponent in plunger valves. It acts as the control valve of the drain vessel in the washing machine. It is formulated to withstand enduring contact with detergents without losing its shape and properties.



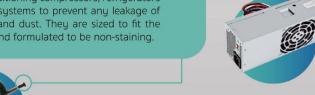


### air-conditioning motor fans



### Plug and Cap

Plugs and caps are used to plug the copper tube ends in air-conditioning compressors, refrigerators and other coil systems to prevent any leakage of gas, solutions and dust. They are sized to fit the copper tubes and formulated to be non-staining.



### The rubber anti-vibration part inside the heat controling fan

of the electronic circuit in the power supply.



Our major customers including:



































# WE,

A PROFESSIONAL MOLDED RUBBER AND PLASTIC MANUFACTURER FOR THE AUTOMOTIVE INDUSTRY

### RUBBER AND **PLASTIC PARTS FOR**

## CARS

### **Brake and Clutch System**

Pedal pads: a brake pedal with high elasticity has good resistance to abrasion.

Rubber bushes & cap bleeders are brake components made of EPDM rubber with high tear, weather and heat resistance.

### Air Conditioning & Engine Cooling **System Parts**

Bushes/grommets in air conditioning & engine cooling systems is used as vibration absorber with a good compression set or to prevent dust and water penetrating into the passenger area.





### Battery

Rubber seals in car batteries are made to work in contact with acidity as well as distilled water while retaining their high tensile strength.

### Rubber parts For Interiors and **Console Panels**

Interior part is made according to Grain : GR028 specification and each component has been successfully tested with regard to flammability.



### **Assembly Parts**

Rubber-metal bonded parts for the brake system and rubber assembled with other materials such as plastic and steel are used in automotive air-conditioning and brake & clutch systems.



### Injection Plastic Parts

Injection Plastic Parts for cars and motorcycle.



### **Body parts**

Body parts are designed to withstand the high impact potentially occurring between other components.

### **Rubber bushes**

Rubber bushes can endure high impacts inside the shock absorber system.

### **Quality System**







IATF 16949:2016 Certificate No. 103177/A/0001/SM/En



















skpolumer.com

### **RUBBER AND PLASTIC PARTS FOR**

www.skthai.com

# MOTORCYCLES

Absorption rubber parts are located between metal handles and other materials to reduce noise.



Rubber bushes endure high impacts inside the motorcycle rear shock absorber.



Rubber bushes endure high impacts inside the motorcycle front shock absorber.



Motorcycle footrests are designed to have good resistance to environmental influences such as exposure to sunlight, ozone and rain.



Rubber protectors are a part of the motorcycle's exhaust system and must therefore be able to withstand high temperatures.

### WHY S.K. POLYMER

- ISO IATF 16949
- Shared Values in Quality, Cost, Delivery and Attitude
- Quality and RFQ responses within 24 hrs
- R&D team in Formulation Research, Mold Design and Process Design



Vertical Non-Contact Measuring System for high precision and efficient samples dimension checking process.

### Contact us:

Top Management Sales & Marketing Dept. Quality Dept. Factory Dept.



apiluck@skthai.com aor@skthai.com ratha@skthai.com padermchai@skthai.com









































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We are a World-Class Innovative Organization Dedicated to Creating Values For Mankind Through Polymer Products.

"Delivering the best of polymer products for Pharmaceutical and Medical devices."











S.K. Polymer is proud to be a world's leading rubber and plastic manufacturer for pharmaceutical and medical devices. Our new manufacturing plant fulfills the highest standards of ISO 13485. We continually strive to ensure the safety and quality of our products while simultaneously improving production efficiency.

Our future expansion of facilities include clean rooms of class 100,000 molding process, class 10,000 treatment process, and class 100 packing units. It is also designed to accommodate the standards of ISO 8871 (Elastomeric parts for parenteral & devices for pharmaceutical use) and ISO 10993 (Biological evaluation of medical devices).

### **Quality System**



























ISO 13485:2016 Certificate No. 111049/B/0001/UK/Er

### **Product Category**

### 1. Pharmaceutical-Grade Polymer Parts (R&D Phase)









Rubber Closures and stoppers for I.V.set, infusion bottles, injection vials, or serum kits. They are designed to reseal after penetration, preventing leakage or contamination.

### 2. Medical-Grade Polymer Parts

Our medical-grade products are integrated into various medical and analytical devices, including infusion sets, vacuum blood collection tubes, etc.



Rubber stoppers for blood collection tube



Penetration Tube for Infusion Set



Penetration Plugs and Buttons for Infusion set



Needle Head Lock for Glass Syringe



Sealing rubber for Rectal Administration Sets



Rubber Band for Medical Equipment and/or Packing Purposes

### 3. Food-Contact and Healthcare Products

Including rubber droppers, nipples, seals, lips, etc.











"WE ARE A WORLD-CLASS INNOVATIVE ORGANIZATION DEDICATED TO CREATING VALUES FOR MANKIND THROUGH POLYMER PRODUCTS."

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### **Quality System**





















Google Location