



Leading the Way in  
Compounded Polymers

Expertise in Products and Industries  
Excellence in R & D and Logistics  
We Are TA In Asia  
About Us

# Singapore Polymer Corporation



Singapore Polymer Corporation (SPC) is one of the largest and most diversified thermoplastic compounders in Asia Pacific. We are the bridge between Asia and the rest of the world, the preferred supplier of thermoplastic and elastomeric compound for both sides of the globe.

We are the trusted partner of the biggest names in manufacturing, producing more than 75,000 metric tonnes per annum, in formulated polymer compounds and concentrates that include Vinyl, Styrenic, Olefinic, Engineering Plastics and TPEs.

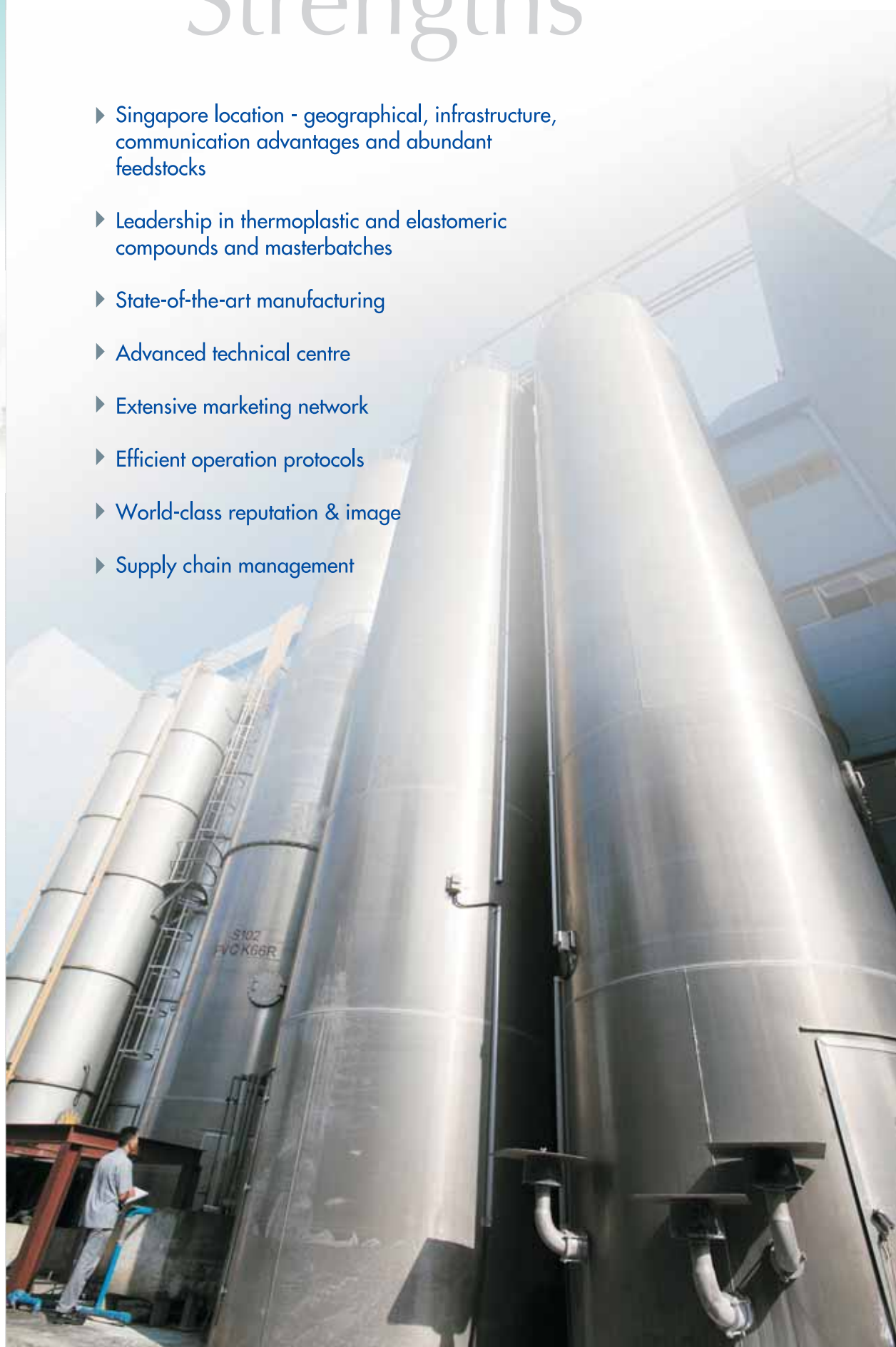
Established in 1969, SPC began as the region's pioneer in polyvinyl chloride production. With our passion for meeting international standards and the most demanding requirements, we have steadily built a reputation for high value solutions that combine high quality and cost-effectiveness.

Today, we are a leading member of the industry in Asean, Oceania, North East Asia, Indian Sub-Continent and the Middle East. Our global reach is matched by our market reach, encompassing Building and Construction, Automotive and Healthcare, Leisure, Wire and Cable, Office Automation, Electrical and Electronics.

# Our Strengths

- ▶ Singapore location - geographical, infrastructure, communication advantages and abundant feedstocks
- ▶ Leadership in thermoplastic and elastomeric compounds and masterbatches
- ▶ State-of-the-art manufacturing
- ▶ Advanced technical centre
- ▶ Extensive marketing network
- ▶ Efficient operation protocols
- ▶ World-class reputation & image
- ▶ Supply chain management

About Us





Pawtucket, RI



Hebronville, MA



Henderson, KY



Fountain Inn, SC



Brownsville, TN

- Pawtucket, RI
- Brownsville, TN
- Fountain Inn, SC
- Hebronville, MA
- Henderson, KY
- Industry, CA
- Jacksonville, TX
- Lodi, OH
- St. Albans, VT
- Singapore (SPC)
- Ft. Myers, FL
- Oldbury, UK
- Cinderford, UK



# We Are TA

Teknor Apex Company is an established international custom compounder of thermoplastics. For the United States market, Teknor Apex manufactures chemicals such as plasticisers and consumer products including garden hose and floor mats. It remains privately-held and headquartered in Pawtucket, Rhode Island. It has more than eight divisions and two subsidiaries in over 13 locations, with a staff strength exceeding 2000 people. As from the beginning, in all of its businesses, Teknor Apex prides itself on its commitment to technical innovation, quality products and custom service.





# In Asia

In 2001, Teknor Apex became a global company with the acquisition of Singapore Polymer Corporation. This was followed by the acquisition of ChemPolymer, an ETP (Engineered Plastics) company with plants in both the USA and UK, and a manufacturing collaboration with SPC for Asia. The integration of our knowledge enables Teknor Apex products to be made in SPC plants and vice versa, offering our customers accessibility and availability to all our products anywhere in the world. We now have access to the broadest range of compounds approved for use in the United States, Canada and Europe - over 14,000 PVC, TPE and Engineering Plastics.

We Are TA In Asia





# Meeting your Exact Requirements through Innovation and Quality

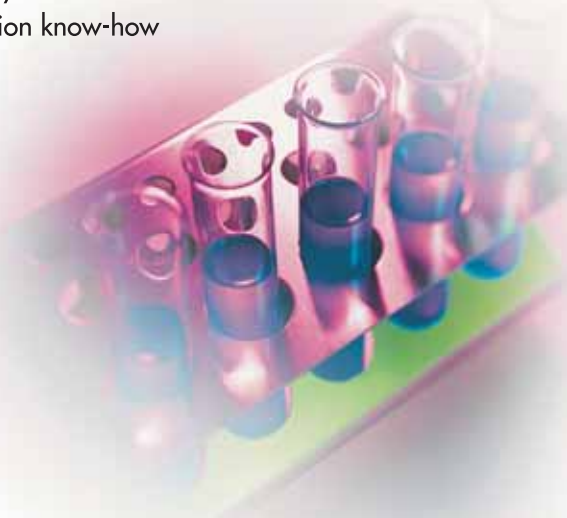
R&D is our forte and quality is our pride. As an innovation-driven and quality-centred company, we have a highly competent team of R&D managers, engineers and technicians, working with state-of-the-art facilities to conduct the full spectrum of research and development. This encompasses everything from quality-controlled work to ensure compliance with specifications ... to trials of pilot compounding lines prior to commercial production. It is this commitment that backs the quality assurance on every product we manufacture.

## Our Proprietary Technologies

- Formulation development
- Compounding and processing technology
- Quality system
- Application know-how

## Our Quality Awards

- ISO9001-2000
- Outstanding Supplier Award by Medical Device Makers



# Logistics Excellence

We are your one-stop partner, providing you a broad range of supply chain management solutions extending to functional logistics capabilities, ensuring a seamless and synergised process from order to delivery.



## Your Complete One-Stop Solution

### Space

- 15,000 metric tonnes Solid Cargo
- 600 metric tonnes Bulk Storage in Silo
- 1,000 cubic meters Bulk Liquid/Drumming
- Movement of 200 units of 20 foot containers within premises

### Experience & Efficiency

- Inward & Outward Documentation
- Deliveries by Land, Sea, & Air
- Cargo Certification/Inspection Procedures & Documentation
- Free-into store shipment
- Consignment stock



# Expertise

## in an Extensive Range of Products

The broadest range of component - recognized compounds already approved for use in

### Cable & Flexible Compound

- Apex® PVC
- FireGUARD®
- Sinvicomp PVC
- Elexar® TPE
- Telcar® TPO
- Sinpolene LSZH

#### Applications

##### Extrusion

- NSF® Hoses
- Automotive Parts
- Gaskets
- Appliance Wire
- Audio/Video Cable
- Automotive Wire
- Building Wire
- Control, Alarm and Fire Cable
- Data Transmission Cable
- Fire Optic Cable
- Marine and Ship Cable
- Power Transmission Cable
- Submersible Pump Cable
- Telecommunication Cable

##### Injection Moulding

- Connectors
- Grommets
- Plugs
- Strain Relief Components
- Footwear

### Rigid PVC Compound

- Sinvicomp PVC Injection Mouldings
- Sinvicomp PVC Profiles
- Sinvicomp Clear PVC Packaging
- Sinvicomp PVC Shrinkable Film
- Sinvicomp Foamed PVC

#### Applications

- Automotive Parts
- IC Tubings
- Door Panels
- Building Pipes
- Electrical Trunkings
- Profiles for Building
- Packaging
- Commercial Pipes
- Fittings
- Junction Boxes
- Consumer Goods

### Medical PVC Compound

- Vitaline Gamma Sterilization / E-beam Resistant
- Vitaline ETO / Steam
- Apex® Gamma Sterilization / E-beam Resistant
- Apex® ETO / Steam
- Apex® Radio - Opaque
- Flexalloy® PVC Elastomers

### Applications (Medical PVC Compound)

- Dialysis
- Oxygen Delivery
- Drainage Tubing
- Peristaltic Pump Tubing
- Conductive / Anti-Static Tubing
- Catheters
- Cannulae
- Drip Chambers
- Connectors
- Luers
- Masks
- Mouthpieces
- Syringe Bulbs
- Plunger Tips
- Seals
- Surgical Wire Jacketing

### ESD Compound, Permanent Antistatic Masterbatches

- Sinelec Permanent Antistatic PE, PP, HIPS, ABS
- Sinelec Conductive PP
- Sinelec Conductive HIPS
- Sinelec Conductive PC
- Vidux® Conductive PVC
- Sinvicomp Conductive PVC

#### Applications

- Sheets/Thermoformed Trays
- Corrugated Sheets/Boxes
- Carrier Tapes
- IC Chip Trays
- Business Machine Components
- Reels
- Tote Boxes
- Profiles
- Strapping Tapes
- IC Tubings



# for a Wide Variety of Industries

USA, Canada and Europe.

## Filled & Reinforced PP Compound

- Sinpolene Halogen and Non-Halogen Flame Retardant PP
- Sinpolene Talc PP
- Sinpolene Calcium Carbonate PP
- Sinpolene Barium Sulphate PP
- Sinpolene Glass Fibre PP
- Sinpolene Glass Bead PP

### Applications

- Appliance Housings and Components
- Industrial Housings and Parts
- Office Automation Components
- Automotive Parts
- FR Christmas Light Bulb Holders and Accessories
- FR Corrugated Tubings, Profiles

## Engineering Plastics Compound

- Chelmon Nylon 6, 6.6, 6.10, 6.12
- Durlex PBT
- Formax Acetal
- Advamer PC

### Applications

- Automotives
- Electronics & Electrical
- Office Automation
- Appliance Components
- Industrial

## Masterbatches

- Sinpolene Black/White Masterbatches
- Sinpolene Clarifying, Nucleating Masterbatches
- Sinpolene Anti-block, Slip Masterbatch
- Sinpolene UV Masterbatch
- Sinpolene Processing Aid Masterbatch
- Sinpolene Flame Retardant Masterbatch
- Sinpolene Mineral Filled Masterbatch

### Applications

- Film – Garbage, Laundry, Agricultural, Courier Bags, Diapers
- Extrusion Coating
- Geomembrane
- Sheets
- Blow Molding
- Woven Tape
- Profile
- Compounding
- Plastics Recycling
- Injection Molding
- Garden Furniture

## Thermoplastic Elastomer Compound (TPE)

- Singaprene
- Monprene®
- Elexar®
- Tekron®
- Tekbond®
- Telcar® Thermoplastic Olefins (TPE-O)
- Uniprene® Thermoplastic Vulcanizates (TPE-V)

Compounds and Blends based on Styrenic Block CoPolymers (TPE-S)

### Applications

- Caps & Closures
- Sporting Goods
- Wire & Cable
- Automotive
- Safety, Foot Care & Medical
- Consumer Products
- Building & Construction
- Industrial Wheels & Casters
- Soft Touch Grips
- Writing Instruments
- Telephones

## We Also Toll Specialty Compound

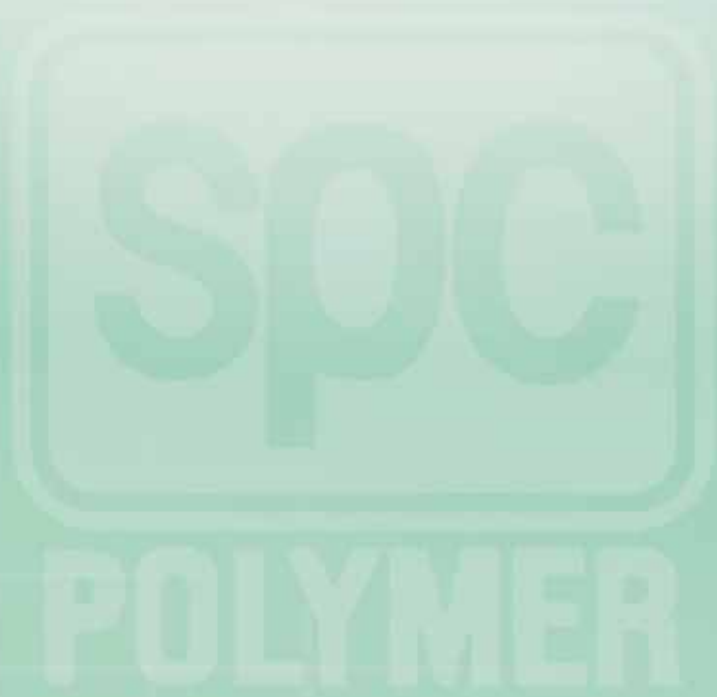
- Polystyrene
- Polyolefin
- Engineering Plastics

Expertise in Products and Industries

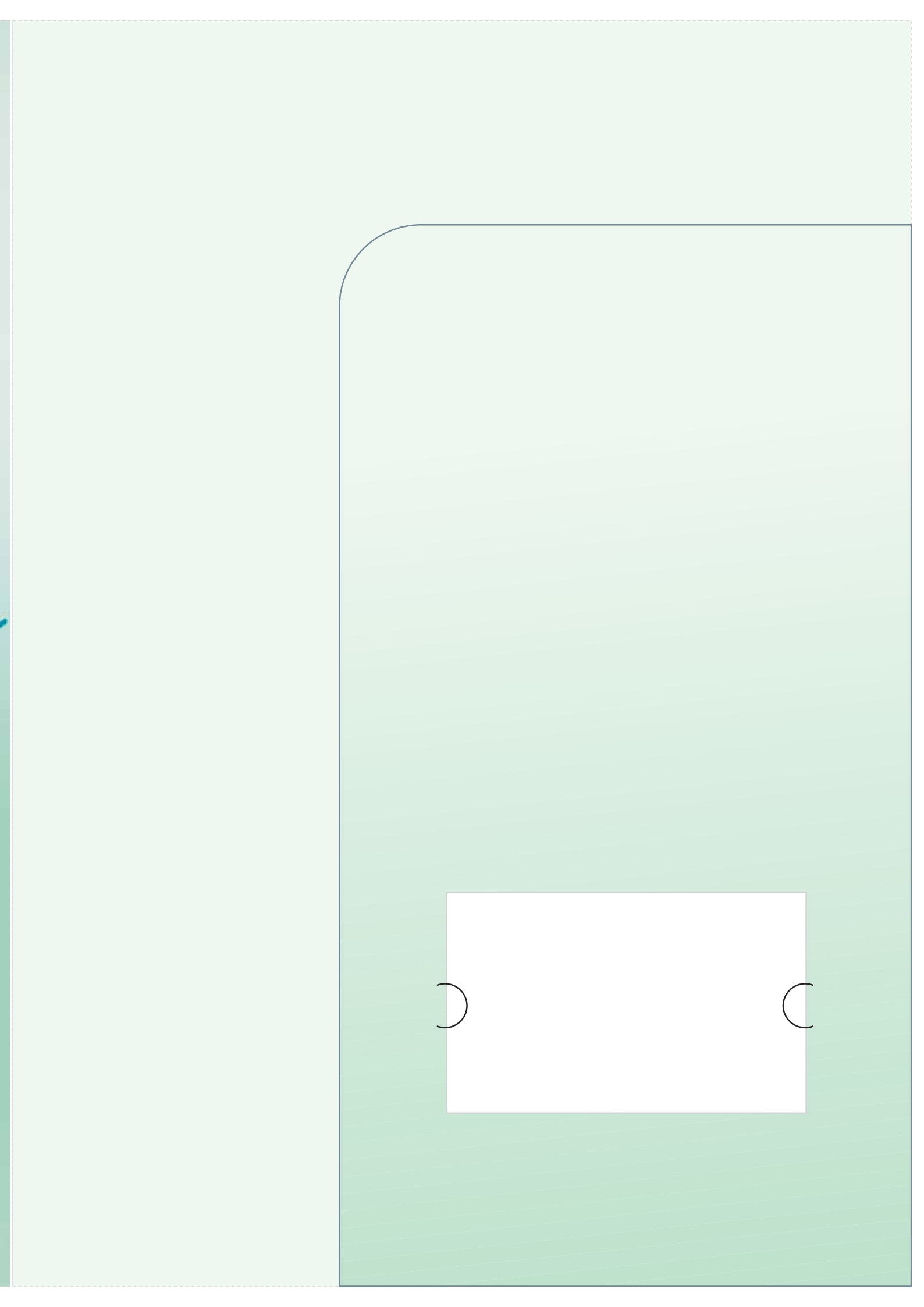


# Our Market

- Overseas Representative Offices in Hong Kong, Beijing and Shanghai



TEKNOR APEX COMPANY





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