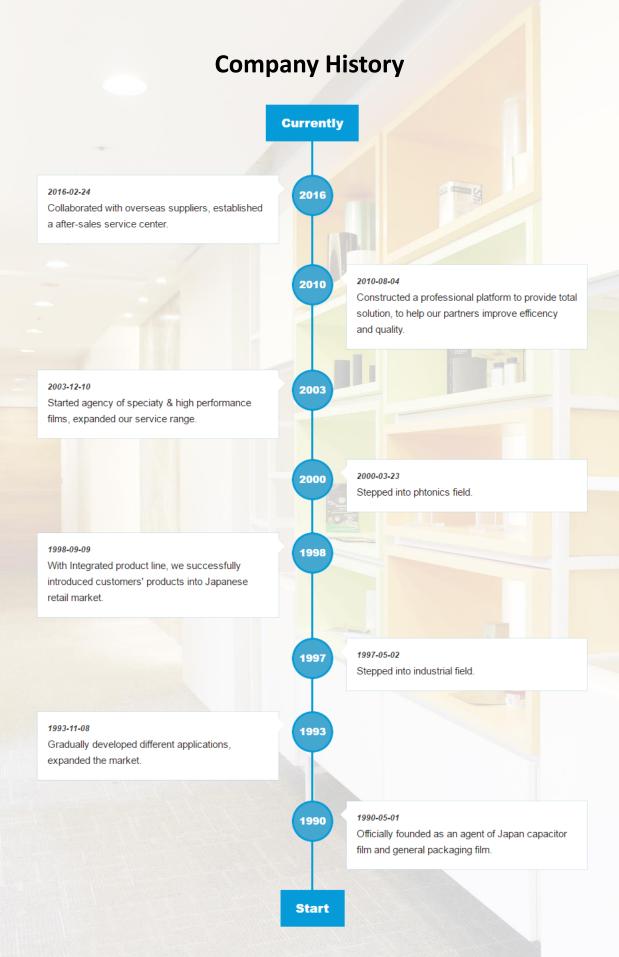
### **Company Profile**

**topglow** trading co., ltd. was founded in 1990, initially as the agent of Japan capacitor film and BOPP base materials film. Following the market trend, we has later successfully expanded our business scope to step into high-tech fields such as industrial, electronic, photonics, etc.

Facing the rapid transformation of industry, we are dedicated to help our client improve their competitiveness. In order to provide customers with diversified professional service, we endeavor to integrate resources, improve performance, promote competitive advantages, and broadened our product range, with which we are able to build a firmer foundation for a properous future.

In the 35th year since founding, **topglow** will persist with our business spirit, "Innovation and details are what we strive for.", endeavor to grow together with all our members and clients."



#### **Our Products and Service**

#### Packaging related materials



- General flexible packaging metarials
- Specialty flexible packaging materials

#### Industrial related materials



- Functional film, chemistry materials
- · Carbon composite materials

#### **Energy related materials**



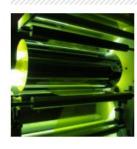
 Collectors, packaging and chemistry for green energy

#### Optoelectronics related materials



- Functional materials for Touch panel, Digital display
- Processing materials

#### Machinery related products



 Equipment and components for electronics, optoelectronics, industrial, energy and food packaging

#### Consultant service



# **Packaging related materials**

# • General flexible packaging metarials

Materials	Applications	Features
Base film	PET, BOPP, NYLON(BOPA)	Used as outer layer of food packages. Often printed.
Functional film	CPP, LLDPE, aluminium foil, vaccum metalized films	Provide water/gas barrier or sealant.

### Specialty flexible packaging materials

Materials	Applications	Features	
Easy Tear Film	PE container,PP container,PET/PVC container	Great easy-peel ability with excellent sealant performance. Suitable for containers made of PE, PP, PVC and PET.	
Low Temperature Heat Sealing Film	Metallocene Polyethylene Film,Low Temperature Heat Sealing Film	Suitable for high speed packaging with low heat sealing temperature. Increase quality and production efficiency.	
Retort film	Retort Nylon Film,Retort CPP Film	Designed to endure high temperature u to 135 °C. Often used in Retort pouch.	
High-barrier film	OPP, PET, NYLON coated with PVdC (KOP, KPET, KNY),EVOH co-extruded Film,Aluminium Oxide Barrier Film	Provide excellent vapor/oxygen barrier to keep the flavor.	
Special Surface Treatment Film	Soft-touch Film,Anti-scuff Film	Superior appearance and performance will be added through special treatment on film surface.	
Adhesive	Solvent-based Adhesive,Water-based Adhesive,Solvent-free Adhesive	Dry-laminating adhesives.	

## **Industrial related materials**

### • Functional film, chemistry materials

Materials	Applications	Features	
BASE FILM	PET	Optical/Primer treatment/Anti- Static/Color PET	
BASE FILM	OPP	Low haze film/General grade/Primer treatment	
BASE FILM	PI		
BASE FILM	PO		
Functional film	Silicone base,Fluorine base,Non-silicone base		
VM film	VMPET/VMOPP		
Chemistry	PSA for heat & acid resistance, Optical Clear adhesive, Acrylic adhesive, PU adhesive, Anti-static, Anti-smaduge, Super hard coated, Silicone adhesive		

## Carbon composite materials

Materials	Applications	Features
Carbon composite materials	Biaxially Oriented Polypropylene for shaft rolling processes,Rubber sheet,PAN, Pitch based carbon fiber, Prepreg,Mandrels,Drills,Release agent for carbon products	

# **Energy related materials**

#### • Collectors, packaging and chemistry for green energy

Materials	Applications	Features
Capacitive material	Collectors materials for Polymer compaciitor.	

# **Optoelectronics related materials**

### • Functional materials for Touch panel, Digital display

Materials	Applications	Features	
Таре	Single / double side tape	Thickness 5um~300um	
OCA		Thickness 15um~250um	
Anti-shatter film	AG/AR/AF/Hard coat/IR		
Protection film	Acrylic base,PU base,Silicone base		
Masking tape	Ring tape/Cell tape/FPC tape		

### Processing materials

Materials	Applications	Features
Functional film	Silicone base,Fluorine base,Non-silicone base	
Protection film/ carrier film	PET & OPP base film	

## **Machinery related products**

• Equipment and components for electronics, optoelectronics, industrial, energy and food packaging

Materials	Applications	Features
Air shaft & air chuck		
Clear roller		
Carbon roller, core		
Super Micro grain carbide		

#### **Consultant service**



Professional team of technical, management consultant.