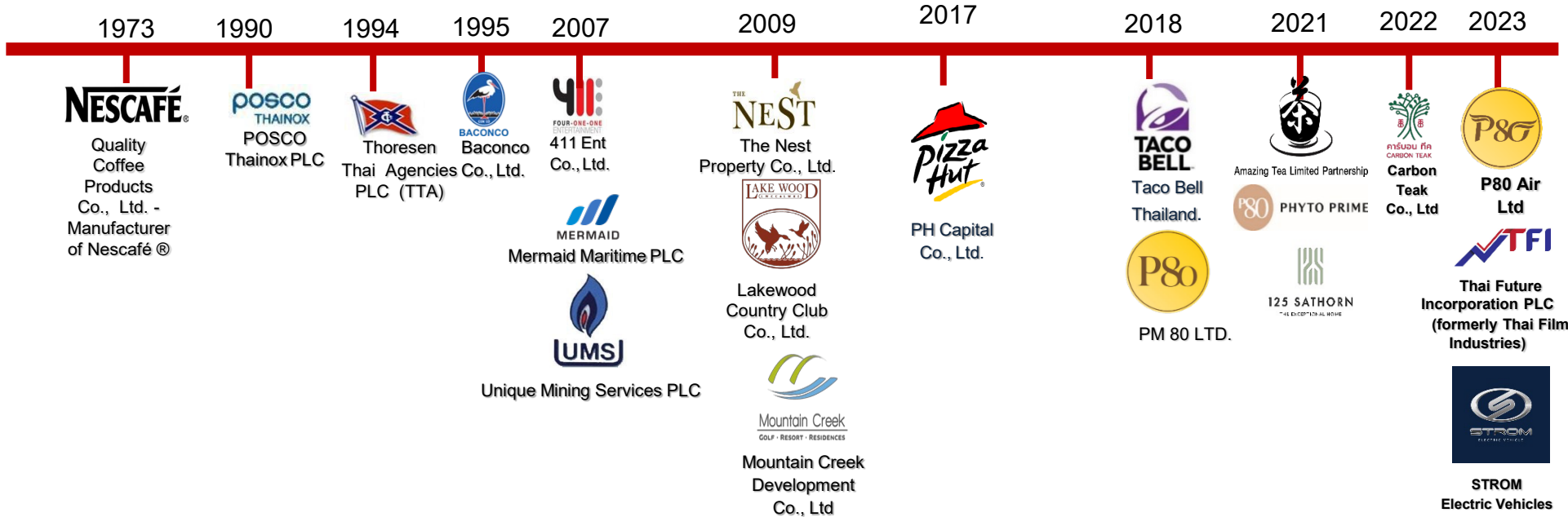


Thai Future Incorporation PLC

(formerly known as Thai Film Industries PLC)





TFI VISION/MISSION/CORE VALUE

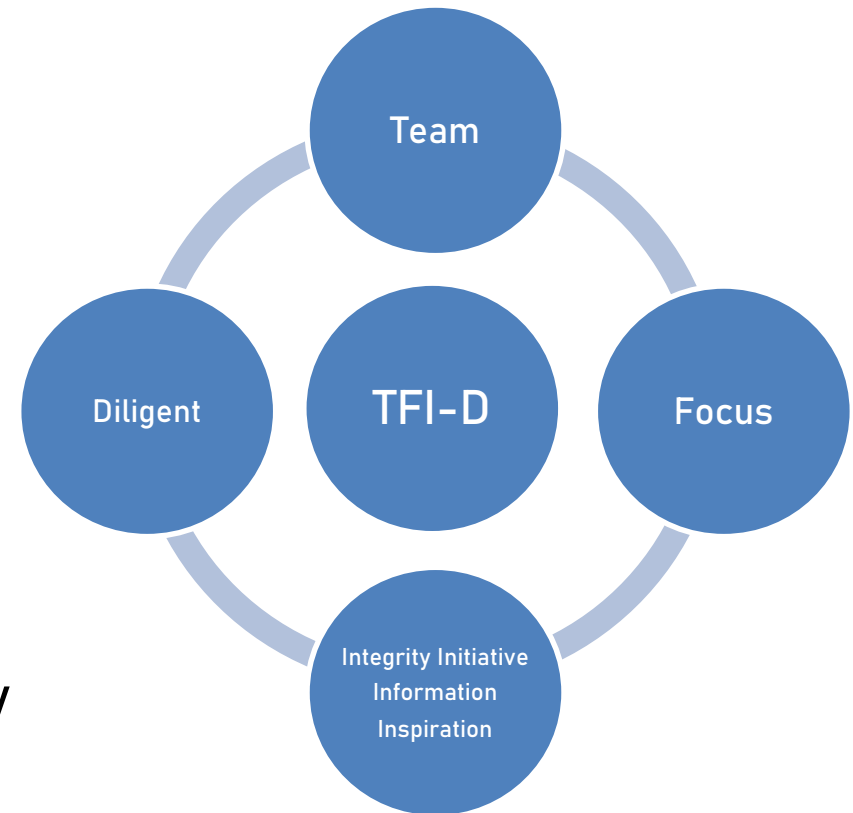
Vision

“ Be a International trusted BOPP film in world class film industry”

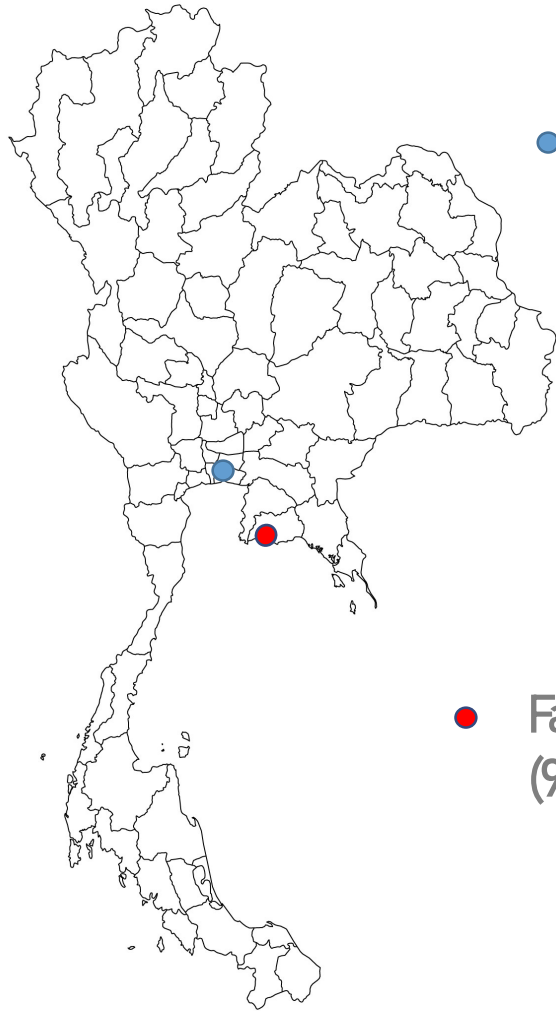
Mission

1. Create global trusted brand awareness
2. Cost-efficiency advantage
3. Develop employees' skill and competencies continuously
4. Develop Specialty film with high quality continuously
5. Highly responsibility to stakeholders

Core Value: TFI-D



1st BOPP Producer in Thailand and SEA



- Head Office
(15 Rai /25,000 SQM)
 - ✓ Located in Samuthprakan Province
 - ✓ 10 KM to Suvarnabhumi International Airport

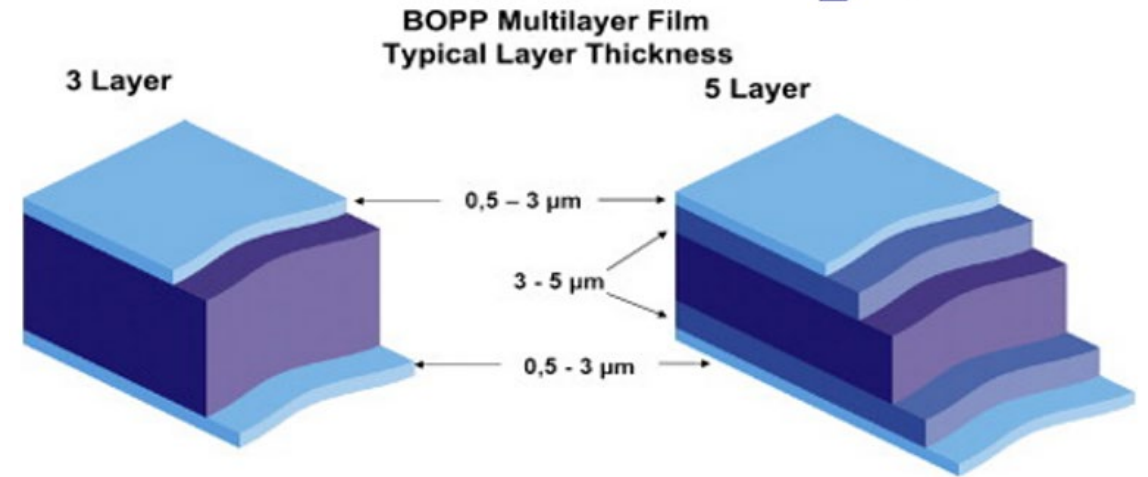


- Factory
(90 Rai /144,000 SQM With 85,000 SQM under roof covers)
 - ✓ Located in Rayong Industries Park, Rayong Province
 - ✓ 50 KM to Laem Chabang – Deepsea Port

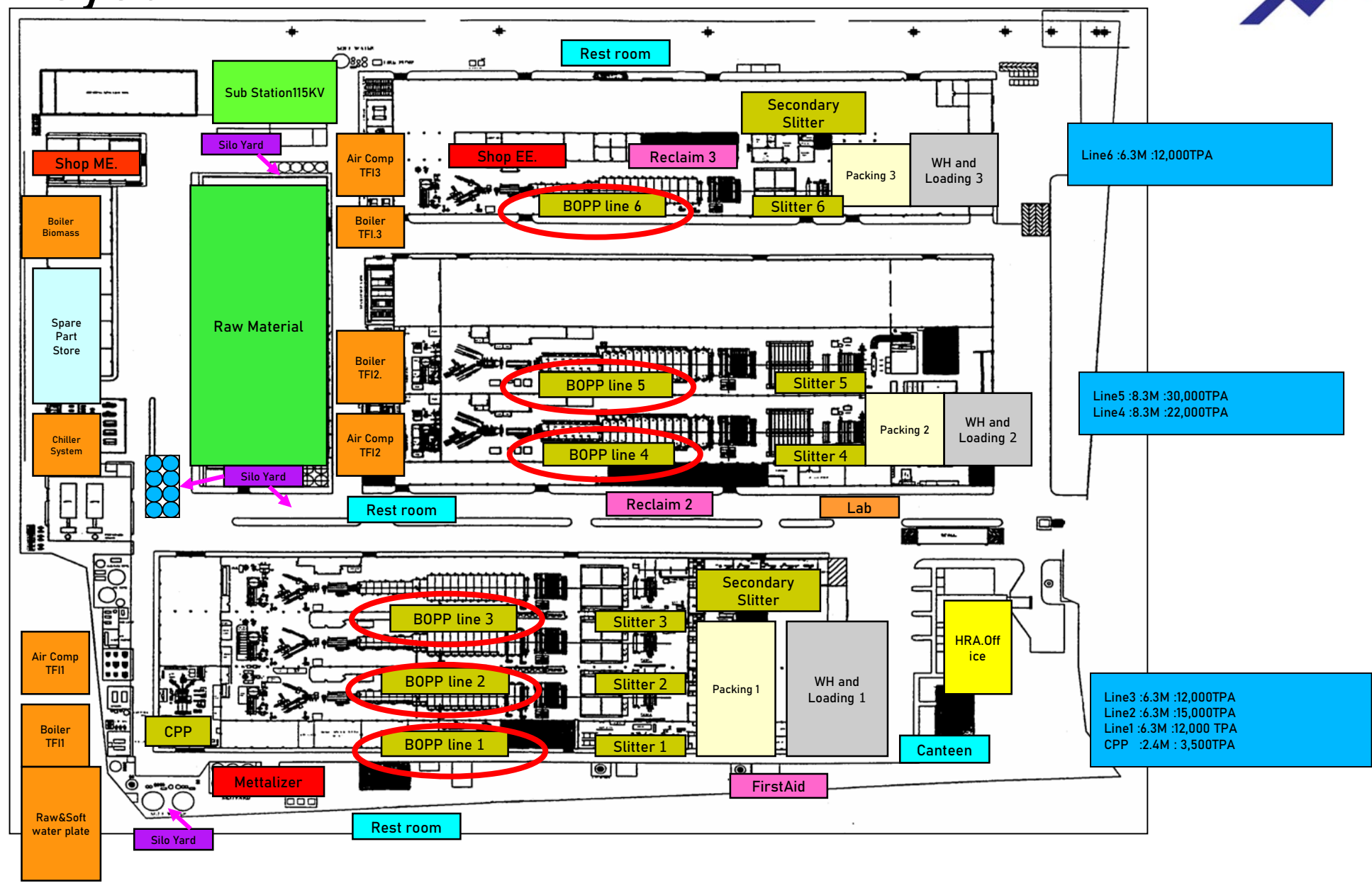


Our Production Capacity for BOPP / CPP / MET

BOPP	6 lines	= 103,000 TPA
CPP	1 line	= 3,500 TPA
MET	1 line	= 4,500 TPA
TOTAL	8 lines	= 110,000 TPA

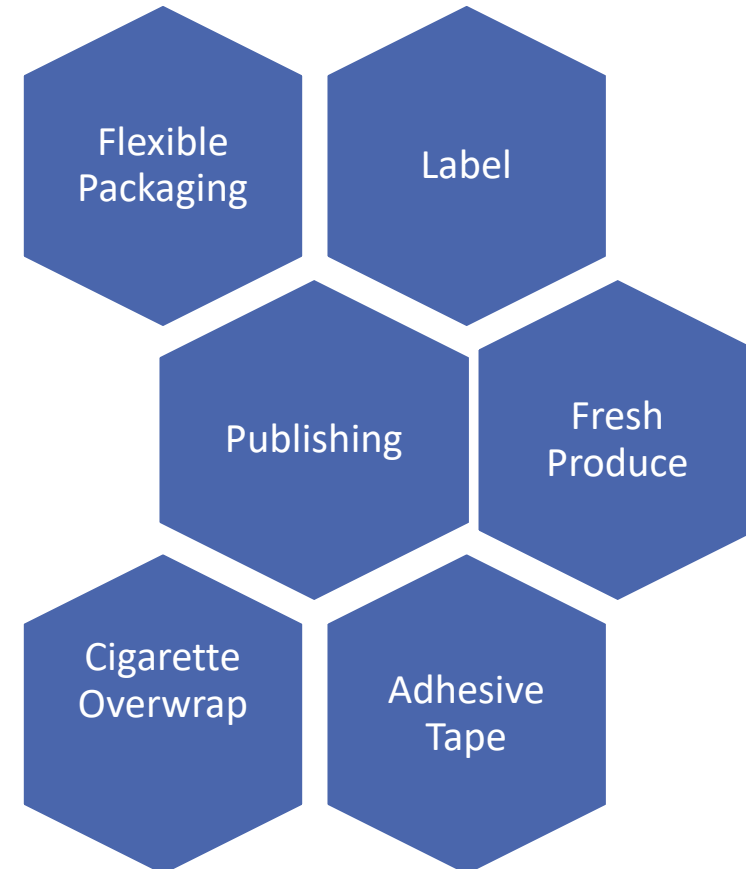


TFI Factory Layout

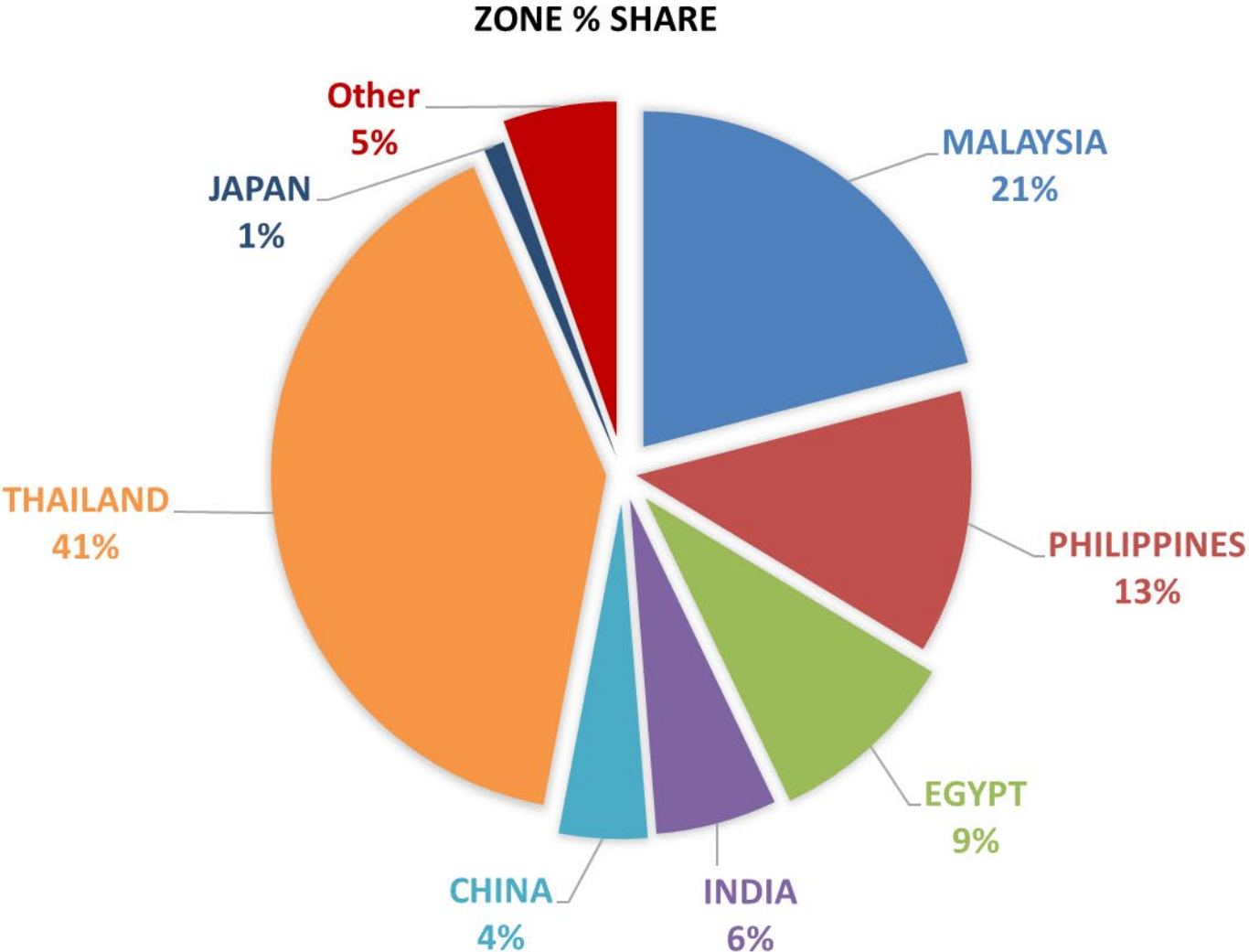


TFI Products Portfolio

- BOPP Plain for printing/laminating
- BOPP H/S, Low H/S
- BOPP Pearalized Opaque
- BOPP Matt
- CPP /CPP High slip
- Metallized OPP/CPP
- Thin gauge film (15u)
- BOPP Anti-fog
- Thickness range (15-50 micron)



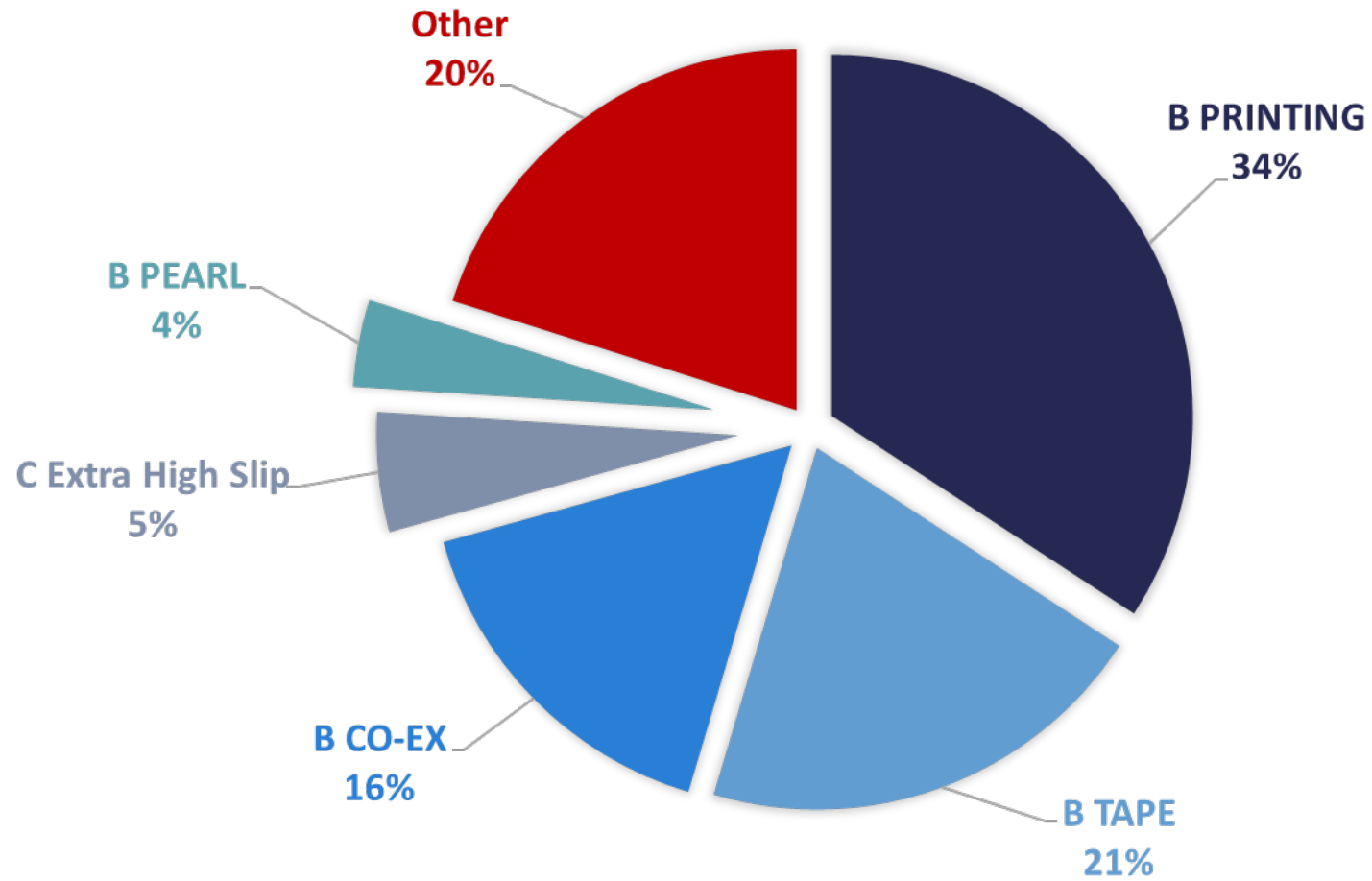
TFI Current Markets



Current Sales by Film Types



FILM TYPE % SHARE



TFI offers a wide range of flexible packaging films for food and non-food flexible packaging



Specialty Film & Development

Specialty Product for Printing and Lamination



BOPP

Code	Description	Thick (Micron)	COF	SIT (C)	Other
B-32	BOPP Pearlized Film	30, 35, 38, 40, 50	0.20 – 0.45	115	Both side HS



Specialty Product for Printing and Lamination



BOPP

Code	Description	Thick (Micron)	COF	Other
B-16	BOPP High Haze Matt	13, 15, 18, 20, 30	0.20 – 0.40	One Side Matt



Specialty Product for Printing and Lamination

BOPP

New

Code	Description	Thick (micron)	COF	SIT (C)	Other
B-01C	BOPP Plain Film (High Heat)	18, 20	0.35 – 0.50	Non H/S	Dimension Stability than Normal Plain Film
B-21-	BOPP Co-Ex High Slip	15 – 50	0.10 – 0.30	115	High Slip
B-21A	BOPP Co-Ex Film	15 - 50	0.30 – 0.50	115	-



Specialty Product for Printing and Lamination



BOPP

Code	Description	Thick (Micron)	COF	SIT (C)
B-22	BOPP CO-EX CIGARETTE WRAPPING LOW H/S	19, 20, 21, 25, 30	< 0.3	115
B-22C	BOPP CO-EX CIGARETTE WRAPPING EXCELLENT H/S	21	< 0.3	100

New



Specialty Product for Printing and Lamination



BOPP

Code	Description	Thick (Micron)	COF	SIT (C)	Other
B-28C	BOPP CO-EX ANTI FOG FILM (AF-in)	20, 25, 30, 35	< 0.3	125	Anti fog inside of roll
B-28D	BOPP CO-EX ANTI FOG FILM (AF-Out)	20, 25, 30, 35	< 0.3	125	Anti fog outside of roll
B-28F	BOPP CO-EX ANTIFOG LOW HEAT SEAL FILM	20, 24	< 0.25	120	Anti fog inside of roll



Specialty Product for Printing and Lamination



CPP

Code	Description	Thick (Micron)	COF	SIT (C)
C-26	CPP Co-Ex High Slip	18 - 50	0.20 – 0.50	120
C26a	CPP Co-Ex Extra High Slip Film	18 - 50	< 0.2	120



Specialty Product for Printing and Lamination



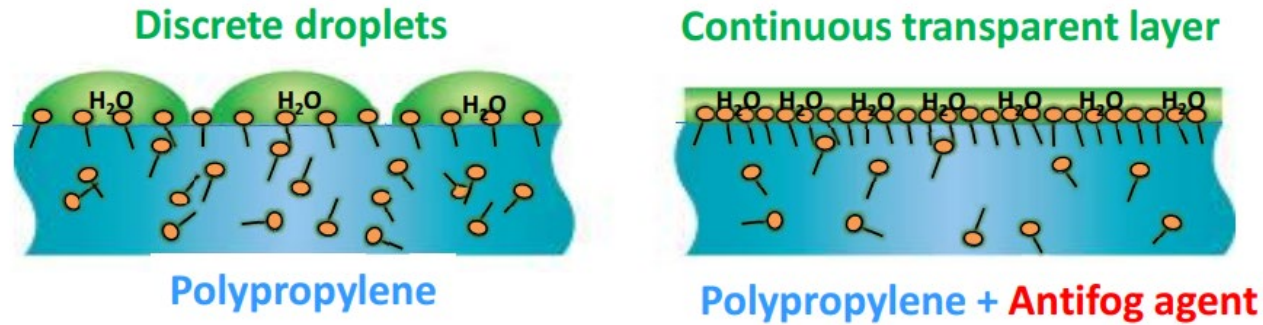
Metallized Film CPP / BOPP

Code	Description	Thick (Micron)	COF	SIT (C)	OD
C-32	METALLIZED CPP CO-EX FILM LOW HEAT SEALABLE	20 - 40	< 0.7	120	OD 2.2
B-41	METALLIZED BOPP CO-EX FILM	18 - 40	0.50 – 0.70	125	OD 2.2



How is important for BOPP Anti Fog Film

- BOPP Anti Fog Film prevent condensation of water vapor on the surface of clear film plastic
- These small droplets cause poor film transparency, low attractiveness and spoilage of packaged food



Requirement

- Anti Fog side request treatment for activated additive.

BOPP High Heat Film (B-01C)

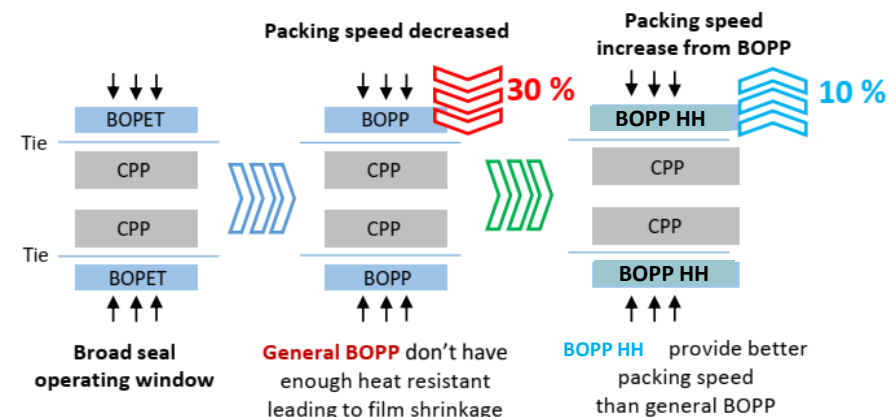
BOPP High Heat Film with high stiffness / more dimension stability performance and higher packing speed.

Benefits to laminators and brand owners:

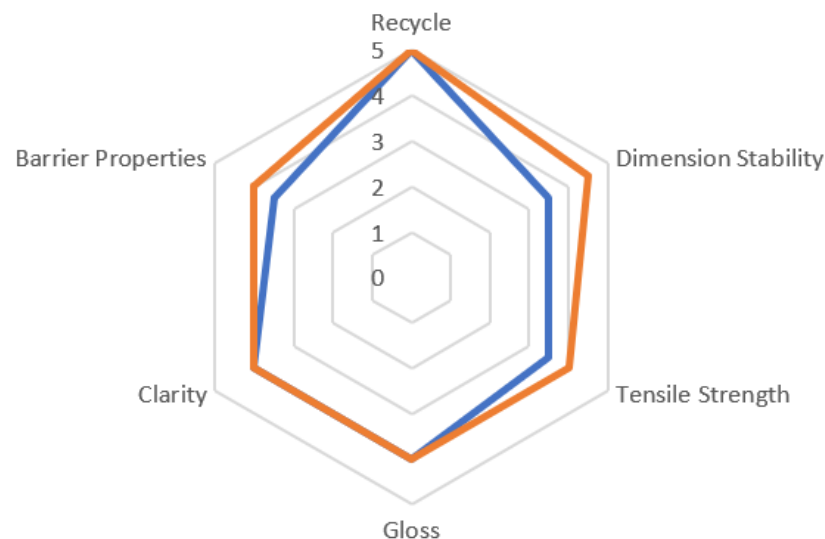
- Wider operating window for packing line
- Can use for Mono-Material PP as printing layer in order to support Circular Economy
- Higher speed for printing, laminating, and bag making

Moving from MULTI to MONO material structure

Melting temperature gap between layer
(Improve seal operating window and sealing speed)



— B-01 Plain Film — B-01C Plain Film (High Heat)



BOPP High Heat film---- For Mono-PP structure

Target Application



Powder drink stick pack



Confectionery



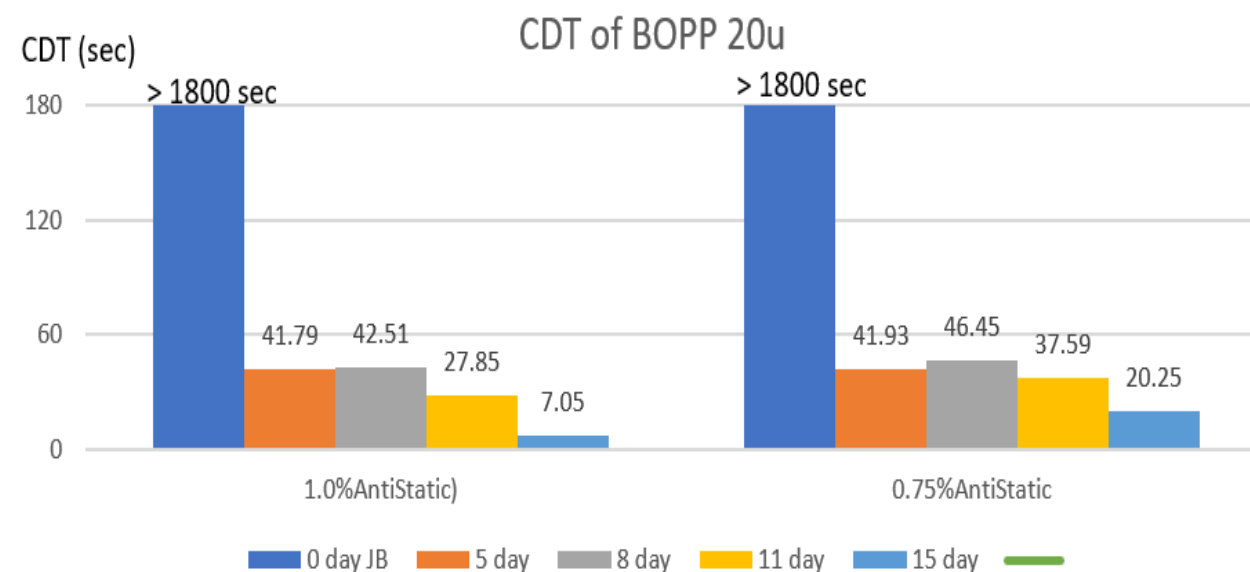
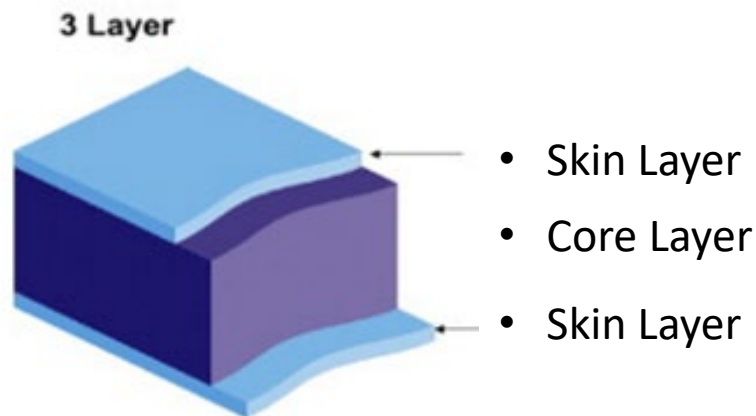
Snack

BOPP Plain Film (Less Electrostatic), B-01B

BOPP Plain Film (Less Electrostatic) is special formulated for Printing & Lamination in order to reduce electrostatic faster than normal BOPP Plain Film.

Benefits to laminators and brand owners:

- Discharge electrostatic faster (support reduction scumming (fogging) from roller transfer to film)
- Wider operating window for packing line
- Higher speed for printing, laminating, and bag making



- Additive 1.00% vs 0.75%
- More suit to higher speed printing machine
- Migration from core to skin layer
- Reduce fogging condition of printing process

TFI PCL

78, 29 Bang Na-Trat Frontage Rd, Racha Thewa,
Bang Phli District, Samut Prakan 10540

Contact: pkimdacha@thaifilmind.com

thiparat@thaifilmind.com

Call: (662) 750-1350

Thank you