



# Sun Rise Chemical

## Brightening up your business



**Presentation**



Sun Rise Chemical Ind. Co  
[www.sunriseoba.com](http://www.sunriseoba.com)

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旭泰(太仓)精细化工股份有限公司  
Sun Rise Chemical Ind.Co.

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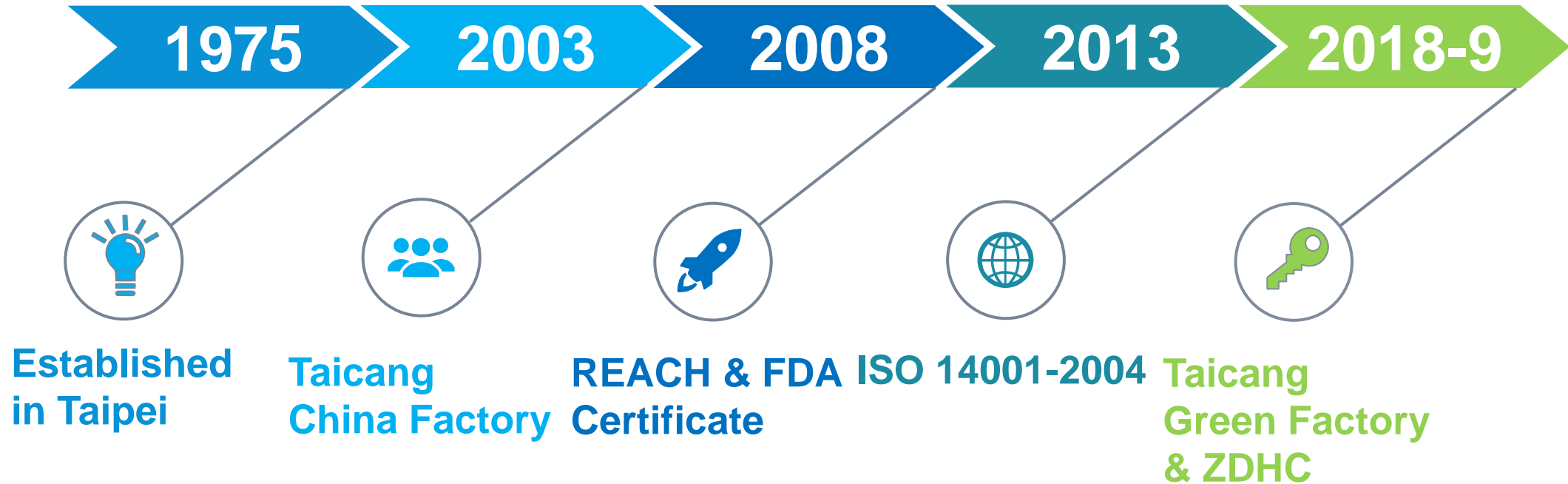
# SunRise Chemical

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- Was founded in June 1975 specializing in providing OBA in paper, textile & detergent industries.
- HQ is located in Taipei, Taiwan.
- Factory is located in Taicang, Jiangsu Province, China.(From Shanghai with 46km away)
- Capital Amount: USD 15 million
- Capacity: 50,000 MT/Year (Max.)
- Global annual turnover is around USD 25 million



# Milestone

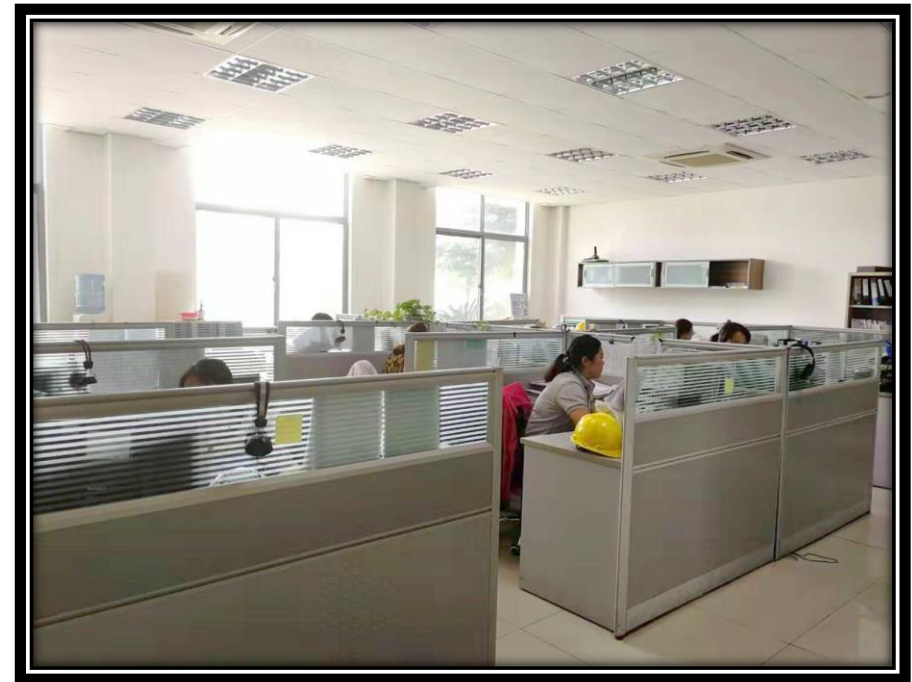




# Plant

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- ISO9001 & ISO14001 Certification
- Was evaluated as a green factory by China Authority Government.
- Quality control & environmental friendly are our top priority.
- There are 3 QC checkpoints at below stations:
  - Raw material station
  - Production station
  - Final product station











# Laboratory Instruments

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- ISO9001 & ISO14001 Certification
- Colorimeter (TECHNIDYNE-USA)
- HPLC (JASCO-JAPAN)
- UV/VIS Spectrophotometer (SHIMATSU-JAPAN)





# Production Equipment

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- All of Sun Rise Chemical equipment and precision instruments are made by stainless steel.
- Production lines use full-automatic NF Nanofiltration concentrator which can manufacture up to 9MT of OBA per hour.
- We are one of the few manufacturers who owns Spray Dryer Machine and our capacity of OBA in powder form is 300MT per month that makes our quality and capacity reaching world-class standard.





# Environmental Protection

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- Having powder recycle equipment which includes exhaust absorption equipment and sewage treatment plant.
- For our sewage treatment plant, we use Up-flow Anaerobic Sludge Blanket(UASB) and Activated Sludge Process.
- These two microbiological treatment processes were set up to ensure the sewage reaches national effluent standards.



# Environmental Protection

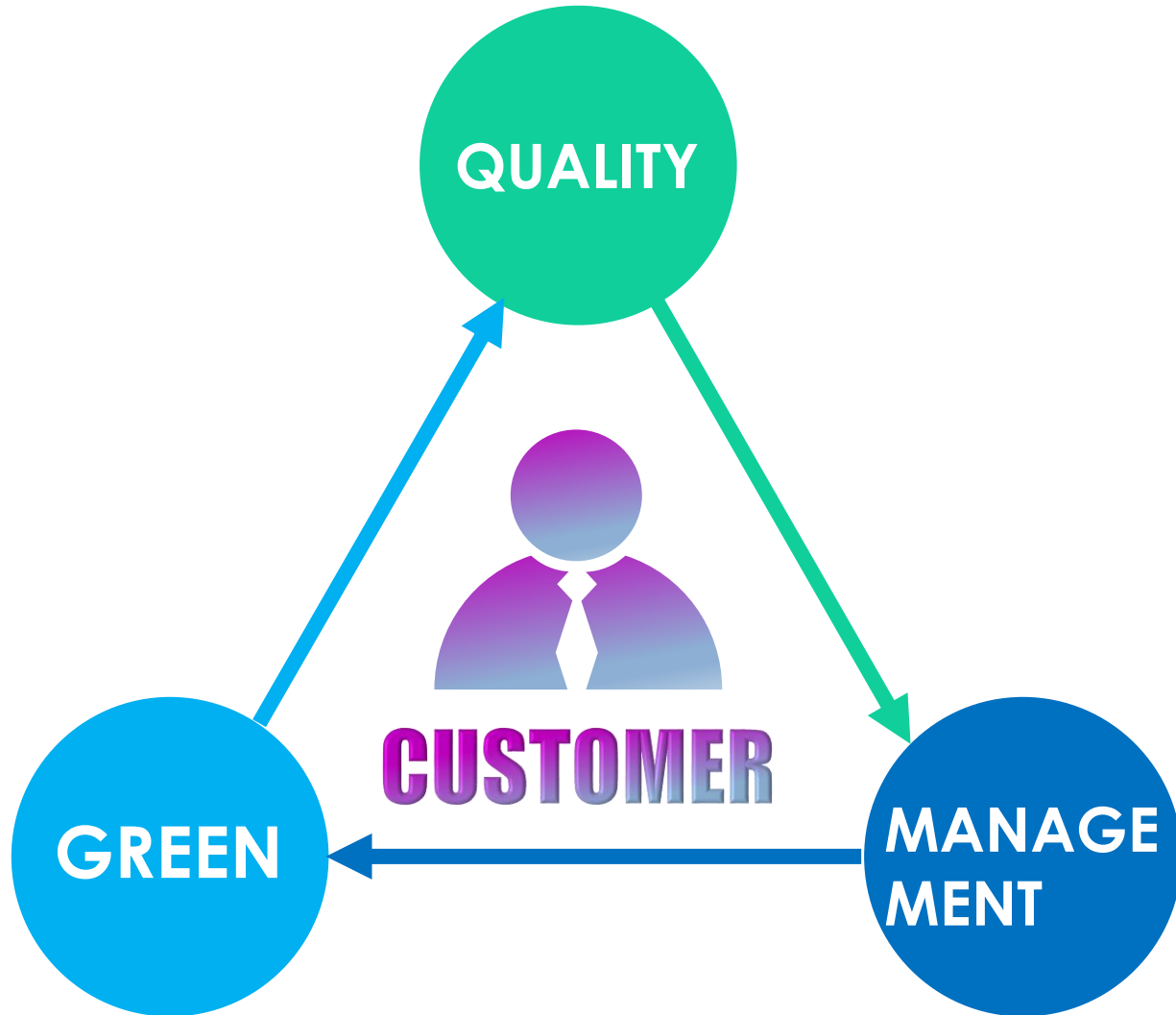
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- We have Mechanical Vapor Recompression Equipment for sewage treatment plant in OBA industry.
- We are the only one manufacturer who runs Stormwater Automatic Monitoring Emission System 24 hours a day.
- We care environmental protection.





# CORE VALUE



**INTEGRITY**

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**INNOVATION**

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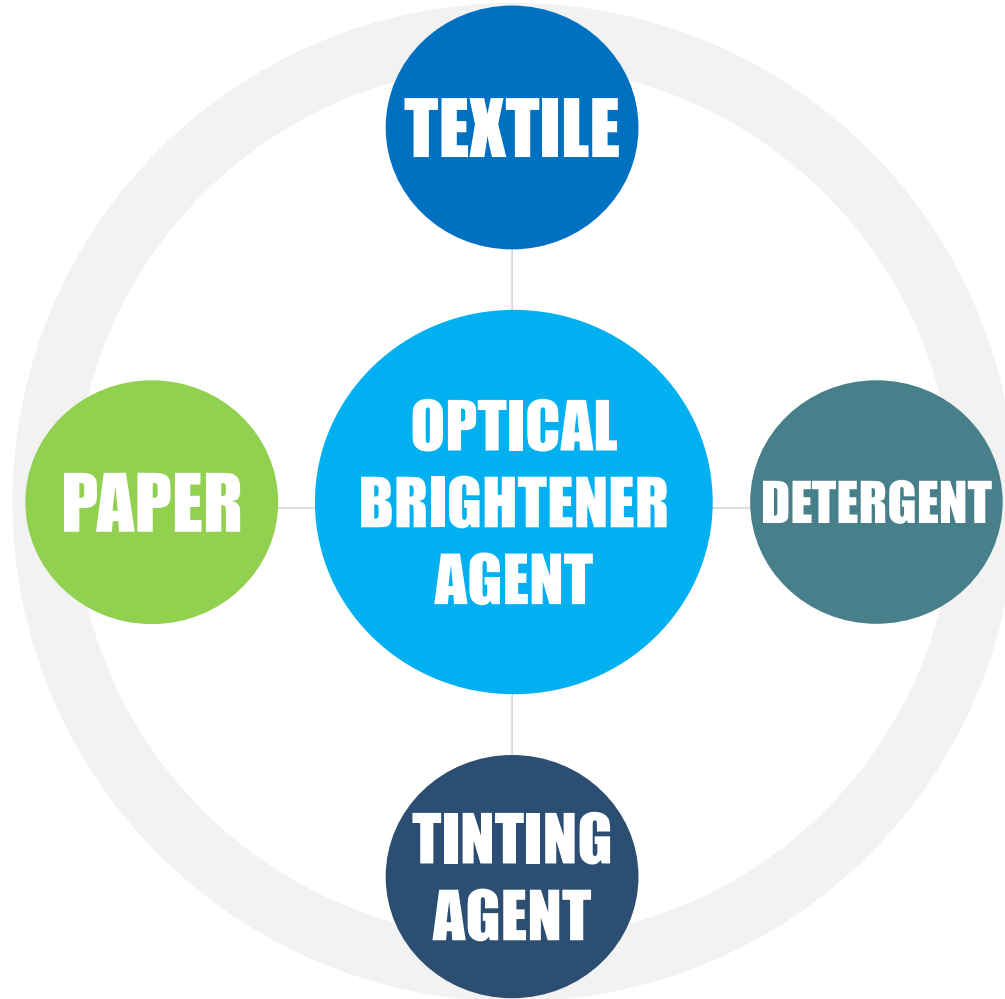
**RECIPROCITY**

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# PRODUCTS

**PAPER**

**TINTING  
AGENT**



**TEXTILE**

**DETERGENT**



# Paper OBA

Product Series		APL Conc	BUL Conc	CLT/CST
Color Index (C.I.)		28	220	357
Properties	Supply Form	Liquid	Liquid	Liquid
	Color	Bluish	Bluish	Reddish
	Affinity	High	Medium	Low
	Ionicity	Anionic	Anionic	Anionic
	Chemical characteristics	Disulphonic Stilbene	Tetrasulphonic Stilbene	Hexasulphonic Stilbene
Stability	pH Range	7-12	4-12	1-12
	Hard Water	Not stable	Moderate	Stable
	Wet End	Suitable	Suitable	Not recommend
Application	Size Press	Suitable	Suitable	Suitable
	Coating	Not recommend	Suitable	Suitable
Shelf Life	Indoor under 25°C (avoid het and light)	One year	One year	One year
Package	Normal Type	1100 KG IBC tank 23000 KG Flexi tank	1100 KG IBC tank 23000 KG Flexi tank	1100 KG IBC tank 23000 KG Flexi tank
Equivalant Name on market		Liquid: APA,BA-L,BY-L,PL-2, 2PL-C,PS,AP,DS,DL,VK	Liquid: APC,4PL-C,PL-4,BBU-L, ABP,ASP-AF,ABP	Liquid: APH,HST,KSM,PL-6,PC CLC,UWS
	Market Name	Powder: BY,BA	Powder: BUP,BBU	Powder: HXP,357,HST-X,SCP,STP



# Cotton & Nylon OBA

Product Series		BY	PA	BMB	MST
Color Index (C.I.)		28	134	220	353
Properties	Supply Form	Powder/Liquid	Powder	Powder/Liquid	Liquid
	Color	Bluish	Reddish	Bluish	Reddish
	Affinity	High	High	Medium	Low
	Ionicity	Anionic	Anionic	Anionic	Anionic
Fastness	Light Fastness	3-4	3-4	3-4	3-4
	Wash Fastness	5	5	5	3-4
Stability	Chlorite Bleaching	Not Stable	Not Stable	Not Stable	Not Stable
	Peroxide Bleaching	Stable	Stable	Stable	Stable
	pH Range	5-12	5-12	4-12	1-12
	Hard Water	Moderate	Moderate	Moderate	Stable
Application	Exhaust	Suitable	Suitable	Suitable	Not Recommend
	Padding	Not Recommend	Not Recommend	Suitable	Suitable
Shelf Life	Indoor under 25° C (avoid het and light)	Two years(Powder) One year(Liquid)	Two years	Two years(Powder) One year(Liquid)	One year
Package	Powder	20 or 25 KG Carton	20 or 25 KG Carton	25 KG Carton 500KG Supersac	N/A
	Liquid	60 KG Plastic drum or 1,100 KG IBC tank	N/A	60 KG Plastic drum or 1,100 KG IBC tank	60 KG Plastic drum





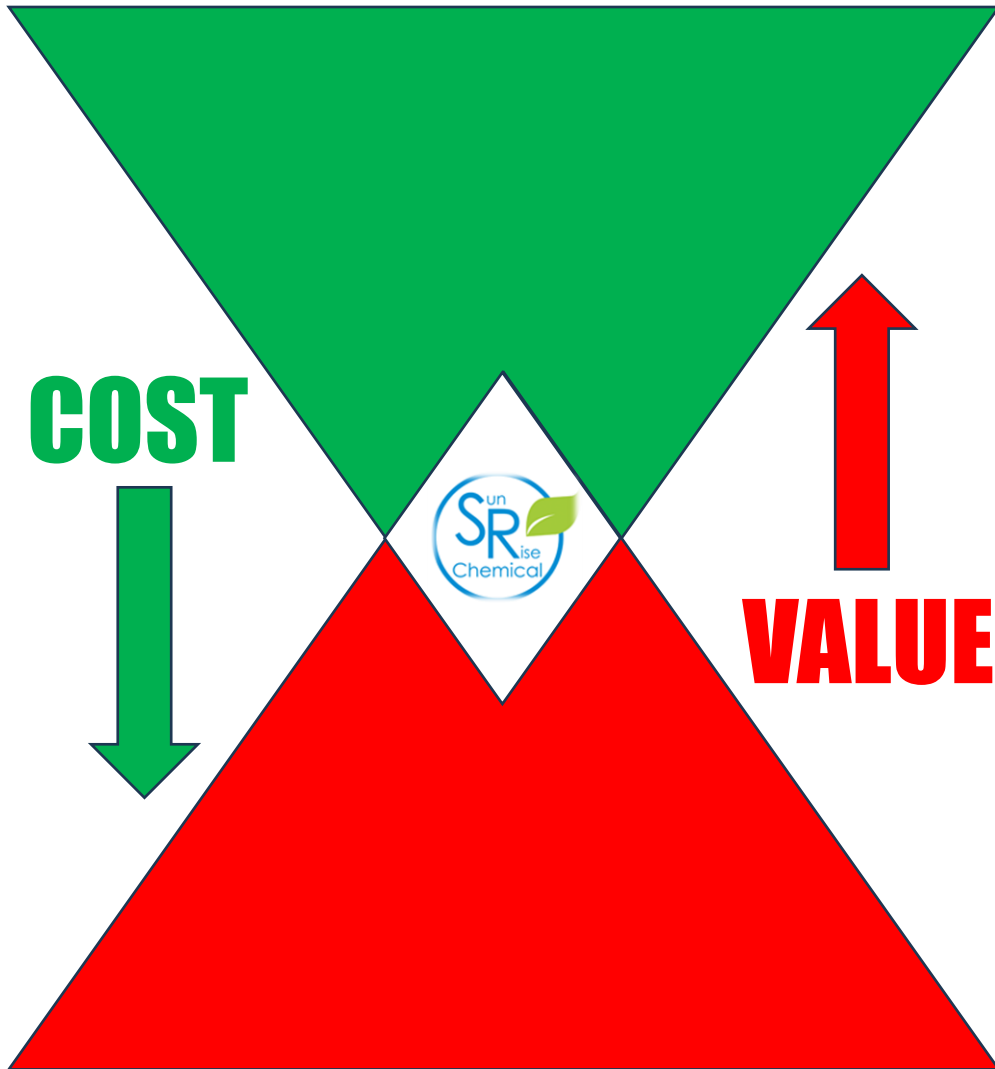
# WHY SUN RISE

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1. With more than 40 years of experience, we only focus on the development, manufacturing, and quality improvement of OBA products.
2. The factory is located in China's national industrial zone, and has obtained 100% green factory certification.
3. The plant has a designed capacity of up to 50,000MT/Y and can supply liquids and powders.
4. Our China Factory intro on YouTube: <https://youtu.be/4-pJK6cxdPI>



# WHY SUN RISE



- **Production Efficiency**
- **Scale Economic**
- **Green Product**
- **Eco-system**







# TAIWAN PARTNER

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台灣紙業股份有限公司(TAIWAN PULP AND PAPER CORP.)

正隆股份有限公司(CHENG LOONG CO., LTD.)

廣源造紙股份有限公司(KUAN YUAN PAPER MFG. CO., LTD.)

永豐餘投資控股股份有限公司(YFY.INC)

日皓造紙工業股份有限公司(JIH SUN PAPER)



# JAPAN PARTNER

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王子製紙株式會社(OJI PAPER CO., LTD.)

日本製紙株式會社(NIPPON PAPER INDUSTRIES CO., LTD)

三菱製紙株式會社(MITSUBISHI PAPER MILLS LIMITED)

北越製紙株式會社(HOKUETSU KISHU PAPER CO., LTD.)

中越製紙工業株式會社(CHUETSU PULP&PAPER CO.,LTD)

丸住製紙株式會社(MARUSUMI PAPER COMPANY LIMITED)



# GLOBAL PARTNER Brand Logo



UPM

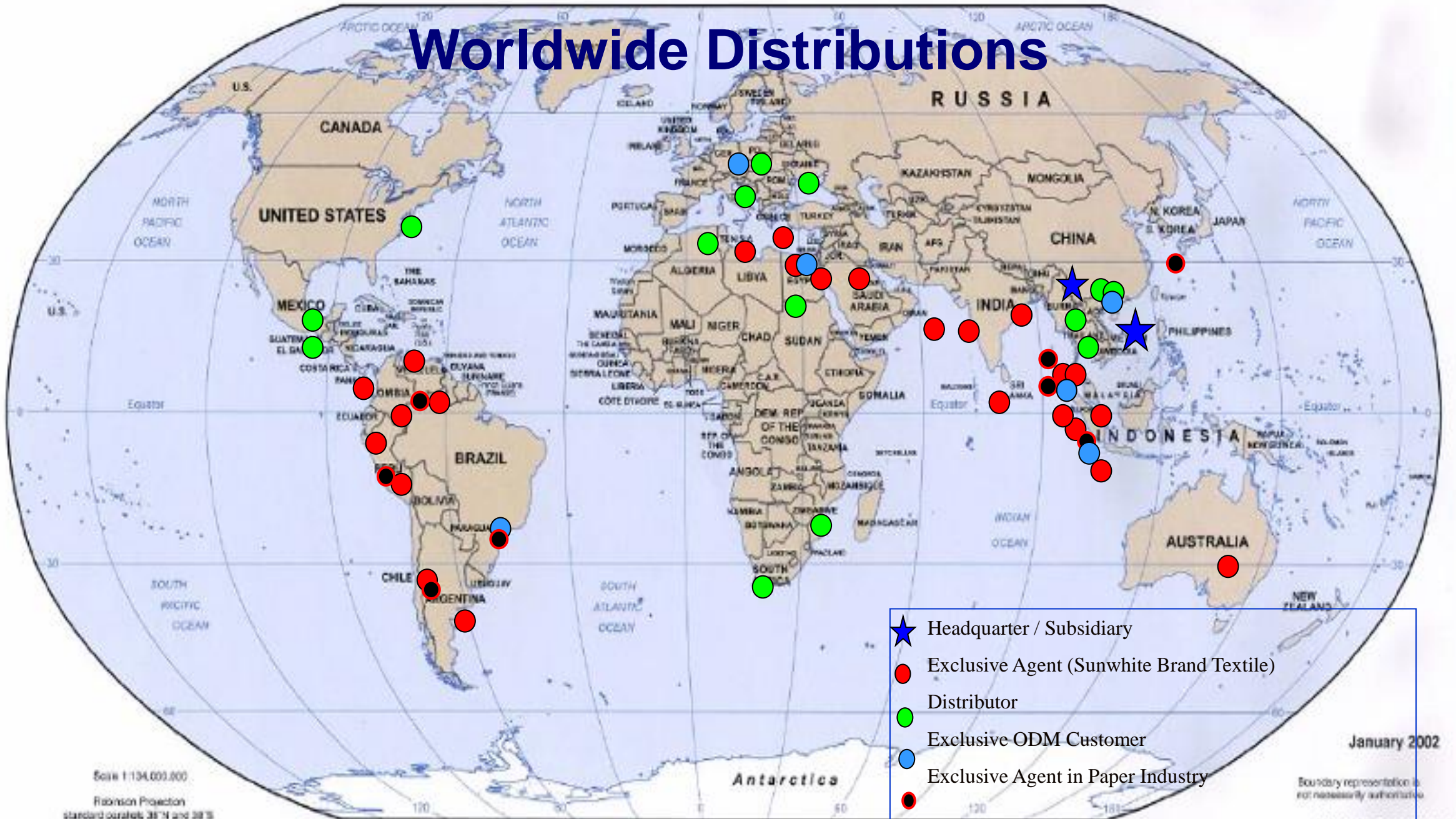


太陽紙業  
SUN PAPER



CHEN MING GROUP

# Worldwide Distributions



Scale 1:134,000,000  
Robinson Projection  
standard parallels 38°N and 38°S

- ★ Headquarter / Subsidiary
- Exclusive Agent (Sunwhite Brand Textile)
- Distributor
- Exclusive ODM Customer
- Exclusive Agent in Paper Industry

January 2002

Boundary representation is not necessarily authoritative



**Thank you**