

**PT. POLYFIN CANGGIH**



# GROUP HISTORY

ARTOS GROUP founded by Mr. Arto Hardy, has been in textile industry since nineteen fifties. Our reputation of innovation, quality products of fabrics has been well know in Asia & Europe's fashion market. Besides in textile, The Group also engaged in banking, hotel and marble industry.



Gaining experience in textile industry for over five decades and a strong demand of polyester, Artos Group decided to build POLYFIN,

the polyester chips and yarn factory, completed in 1994.

*Honesty, commitment, hard working and maintaining people's trust are always be our philosophy. People trust is a priceless gift that cannot be brought or sold. To have a good reputation is worth far more than trillions of money or gold.*



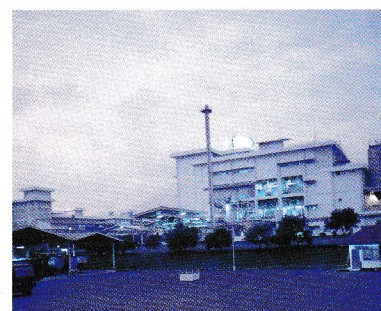


**PT. POLYFIN CANGGIH** is an extensive fully integrated polyester chips and yarns producer.

The manufacturing facilities are located in Bandung, the capital city in Indonesia's fast growing textile industry.

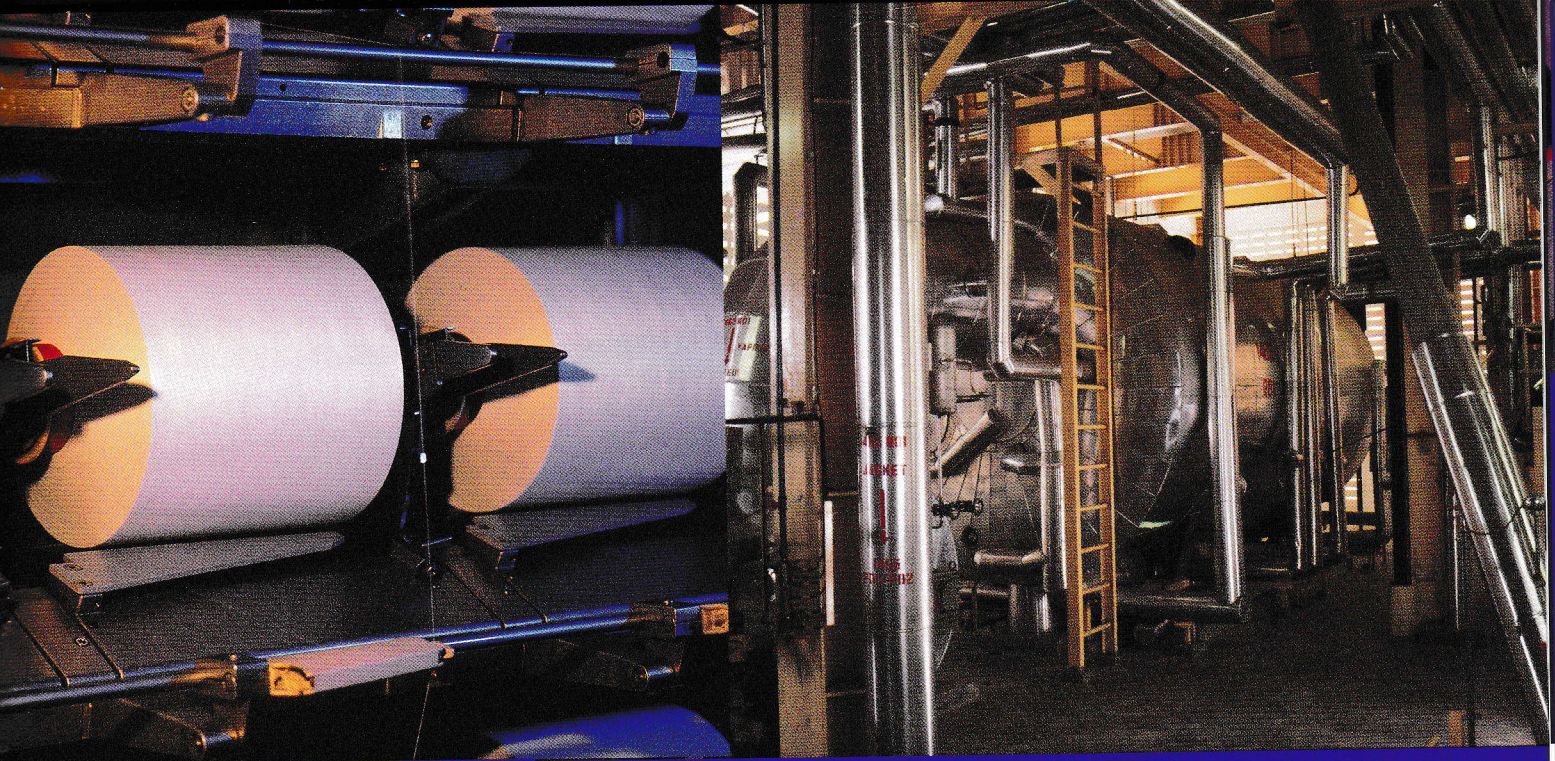
## THE COMPANY

The plant is featured by 5 reactor's continuous polycondensation process using **Purified Terephthalic Acid (PTA)** and **Mono Ethylene Glycol (MEG)** as the main raw material.



**PT. POLYFIN CANGGIH** has the largest capacity in Indonesia for a single plant of its type and as one of the largest DTY producers in Indonesia.





The technology in **PT. POLYFIN CANGGIH** is the very latest of its kind for its design and chemical engineering. It was installed by **Zimmer AG of Germany**, the leaders in the design and chemical engineering required for

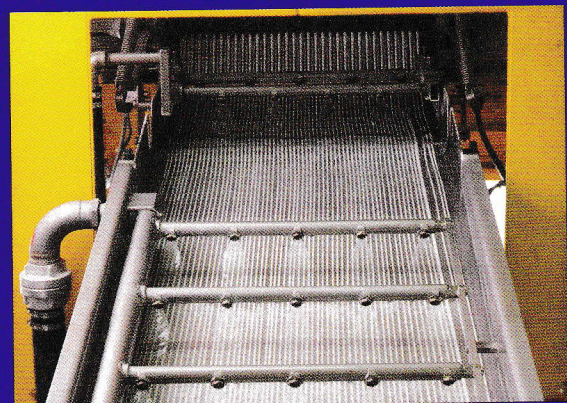


advanced polyester polycondensation manufacturing facilities worldwide. The

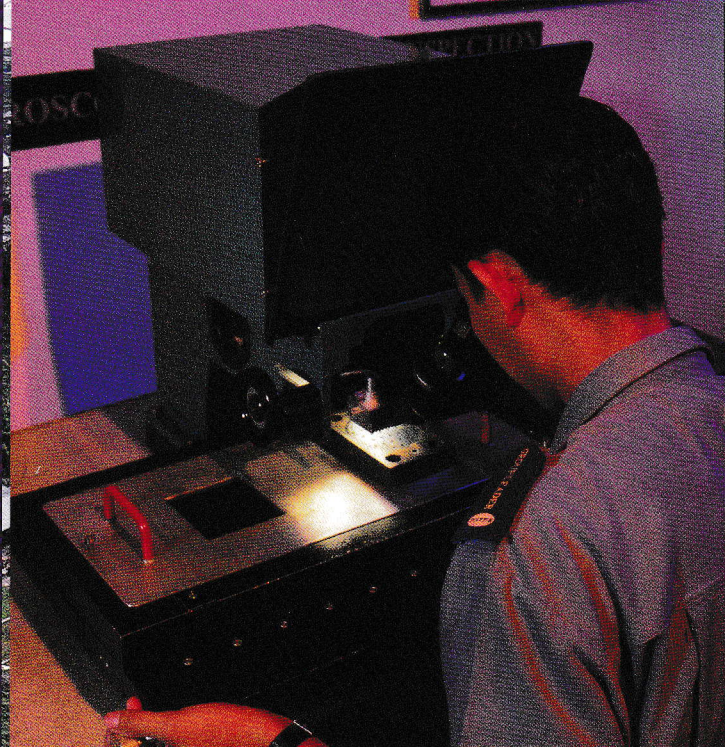
plant's design carries extensive automation using microprocessors and computer control systems. Zimmer AG has also contributed supporting infrastructure in the form of auxiliary plant delivering compressed air, soft and demineralized water, refrigeration, nitrogen and power amongst other.

Modern engineering design ensures not only an efficient, reliable production process and uniform quality but also low oil consumption and a degree of recycling or selected raw material and energy.

Being fully self-sufficient in electrical power, the plant is able to produce annually 87,600 tons in either chips or yarns.







As an ISO 9001 : 2000 certified company, commitment to product quality is a high priority. The implementation of Quality Management System ensures that our product quality and the management are accepted worldwide for their high accomplishment.



A an ISO 14001 certified company, commitment to environmental responsibility can be seen from the implementation of Environment Management System. In term of our product, by having a certification from Oeko-tex, Italy, we can ensure that all our products are environment-friendly.

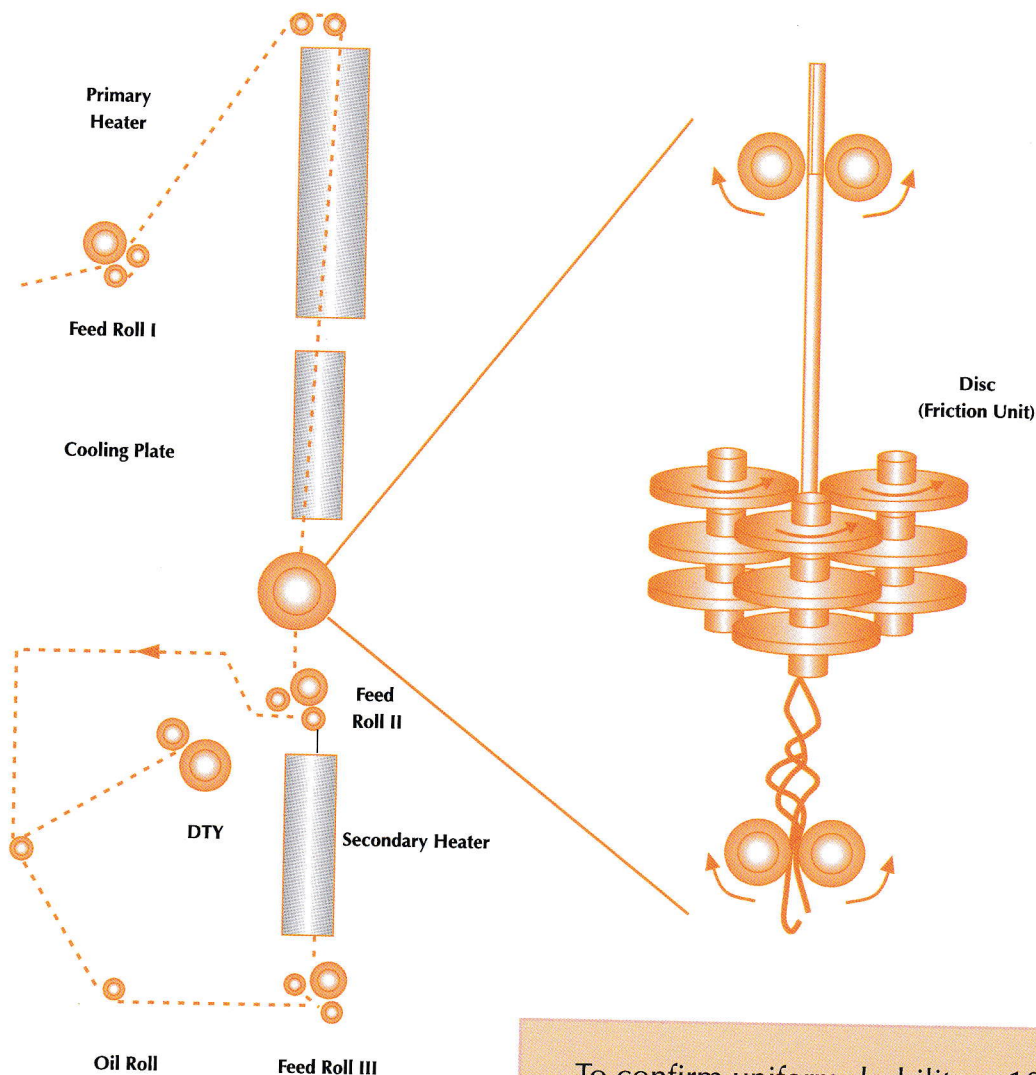


As an OHSAS certified company from Llyod's , England, our Occupational Health and Safety Management System is one of our priority.



## TEXTURIZING

After a period of relaxation, the POY is taken into the Texturizing Plant. In the texturizing process yarns are drawn and twisted, giving it strenght and bulkiness which is necessary for fabric manufacturing. To ensure that there is no tension variation on the texture yarn, computerized On-Line Tension measurement is installed on the texturizing machine.



To confirm uniform dyeability, a 100% KDC ( Knitting-Dyeing-Check ) is implemented on the texture yarn products.





## QUALITY CONTROL



Extensive quality tests are carried out at every stage of the chips and yarns manufacturing process. PT. Polyfin Canggih features numerous different chemical and physical tests to maintain quality at the highest standards.

Product quality tests include :

**Dyeability, Oil Pick Up, Crimp, Denier, Elongation, Tenacity, Evenness, Shrinkage for yarn and Viscosity, Melting Points, Water Contents, Carboxyl Number for Chips.**

### Label Specification :

1. Article Number
2. Gross Weight
3. Net Weight
4. Grade Yarn
5. Number of Unit (Bobbin)
6. Inspector Code
7. Item/Description of Yarn
8. Lot Number
9. Case Number
10. Paper Tube Color

<b>PT.POLYFIN CANGGIH</b>			
ARTICLE			
<b>75D/36F</b>			
LOT NO	GROSS WT	GRADE	
<b>222078</b>	<b>35.6 KGS</b>	<b>A5.5</b>	
	NET WT		
	<b>33 KGS</b>		
CASE NO			
<b>D11203281188</b>			
TUBE COLOR		UNIT	POLYESTER
<b>Pink Black</b>		<b>6</b>	<b>DTY</b>
		INSPECTOR	
		<b>EA</b>	





**PT. POLYFIN CANGGIH**

**OFFICE & PLANT**

Jl. Raya Rancaekek Km. 19 No, 28

Desa Cipacing, Kabupaten Sumedang • Bandung 45363 - Indonesia

Phone: [ 62 22 ] 779 8888 (12 lines) • Fax : [ 62 22 ] 779 8885

Website: [www.polyfincanggih.com](http://www.polyfincanggih.com)