

100% EXPORT ORIENTED  
KNIT COMPOSITE UNIT



**METRO KNITTING & DYEING MILLS LTD.**



COMPANY  
PROFILE

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- Water Consumption
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CONTACTS

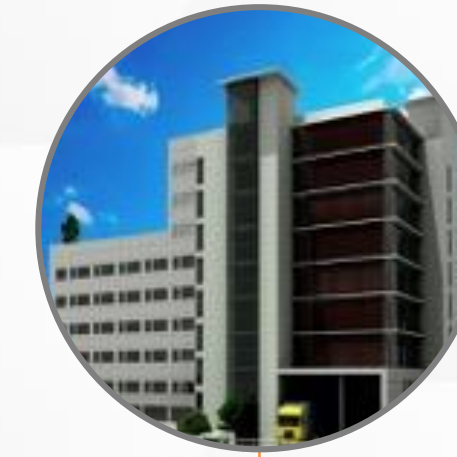


# OUR PREMISES & LOCATIONS

## SCANDEX ITEXTILE INDUSTRIES LTD. [UNDERWEAR]

[1hr 50 min]

Sewing line: 30 / 1.5m pcs / month  
Knitting: 1170 ton / month  
Fab. Dyeing : 1430 ton / month  
Yarn Dyeing : 360 ton / month  
Sewing Thread : 22100 Cone / Month



## BEA-CON KNIT WEAR LTD [ UNIT-2]

[1hr 30 min]

Sewing line: 60 / 3m pcs / month

## MERCER DESIGN TEX LTD. [SCREEN PRINTING]

[56 min]

Screen print : 4m pcs / month



Hazrat Shahjalal  
International Airport,  
Dhaka, Bangladesh

## HEAD OFFICE – PANAM GROUP [45 min]

Navana Pristine Pavilion, Level 10th &  
11th  
128 Gulshan AVE, Dhaka-1212,  
Bangladesh.



## METRO KNITTING & DYEING MILLS LTD. [UNIT-2] [58 min]

Sewing line: 75/ 2.6m pcs / month  
Embroidery : 1m pcs / month  
**Production facility for PVH**

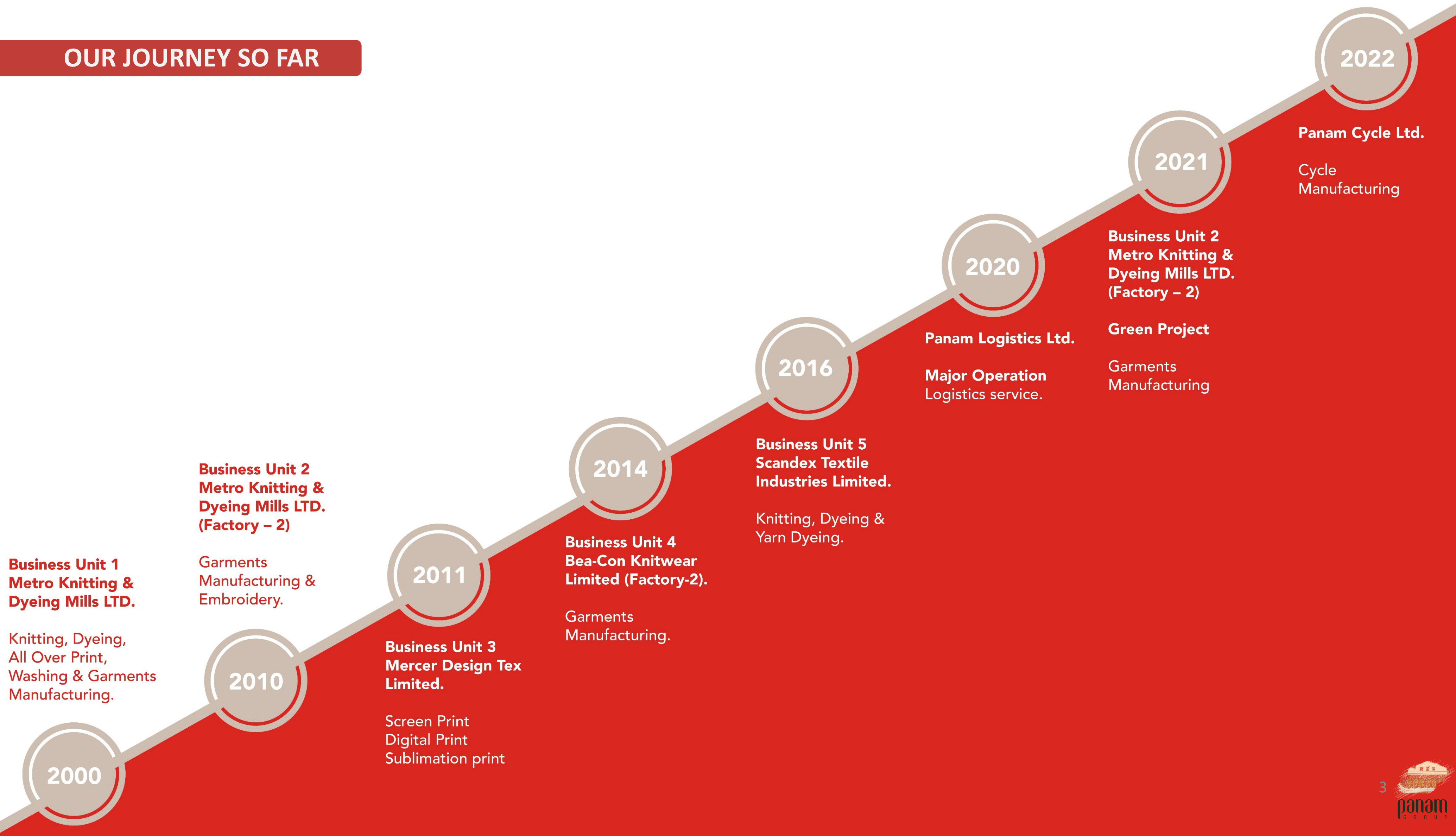


## METRO KNITTING & DYEING MILLS LTD. & BEA-CON KNIT WEAR LTD. [2hr 10 min]

Sewing line : 50/ 1.8m pcs / month  
Knitting : 1500 ton / month  
Fab. Dyeing : 1400 ton / month  
AOP : 600 ton / month  
Gmts. Dyeing / wash : 1.2m / month  
Narrow Fabric Capacity : 1.5 Million yards / month

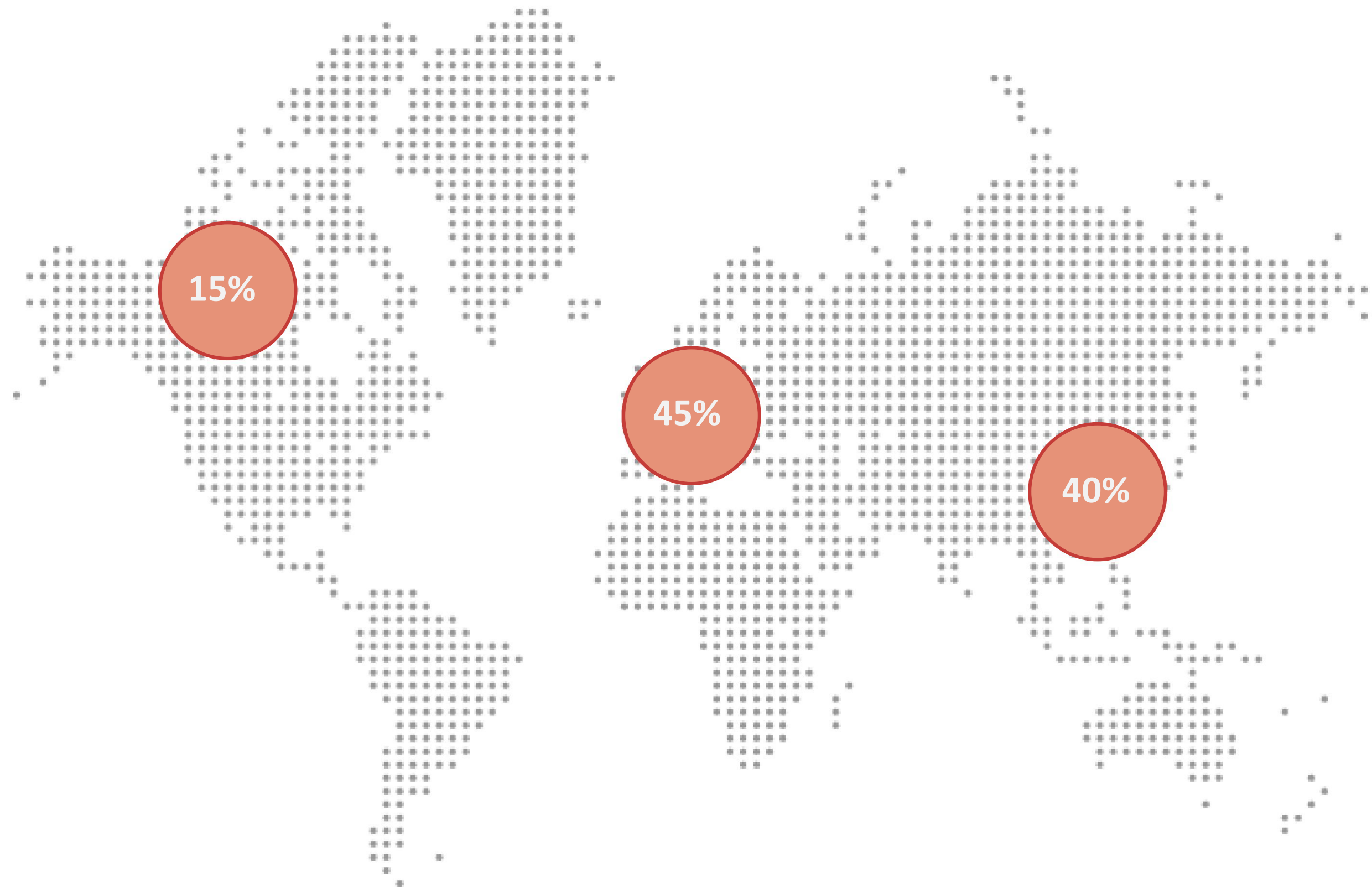


OUR JOURNEY SO FAR





## WE SHIP GLOBALLY



**EUROPE – 45%**  
**ASIA – 40%**  
**NORTH AMERICA – 15%**

## CORE VALUES

1. Accountability to our work
2. Commitment to our buyers and suppliers
3. Collaborate to deliver the best results
4. Sustainable approach to our environment, society and business

## METRO KNITTING & DYEING MILLS LTD.

Founded in 2000, Metro knitting and Dyeing Mills Ltd (concern of Panam group) has quickly risen the ranks and established itself as one of the industry leaders in the composite knitwear manufacturing sector in Bangladesh.

We believe that as a company we must consistently evolve with the market in order to best serve our clients. Therefore, we have equipped our plants with the state-of-the-art machineries and highly experienced employees, to match the quality & shipment standards set by our clients. Further, we believe that our employees are the heartbeat of our organization and therefore, we continuously put our best efforts into maintaining their welfare and adhere to their development.

Consequently, over the years through our collaborative efforts we have cultivated a great trustworthy relationship with all our stakeholders. These relationships are the building blocks of our company and we look forward to harmoniously growing together in the years to come.



## QUALITY POLICY

In order to ensure the highest quality level set by our clients, our workers undergo rigorous training programs and are provided with detailed quality manuals. We have also set quality control KPI's such as rejection percentage. We not only monitor the KPI's but also proactively try to improve on each performance indicator. For example, we have set procedures to identify real-time cause of defects and mitigate the issues in order to control overall rejects. These steps not only help us improve our quality standards; it also improves the overall efficiency of the unit.



## SHIPMENT POLICY

One of our key performance goals is on time shipment of goods. To achieve this goal:

- We maintain a substantial stock of yarn.
- Well stocked inventory of dyes & chemicals.
- Centralized Planning Department and IE team for optimizing production planning.
- Own transport facility equipped with GPS Vehicles Tracking System to ensures smooth & safest movement of our products.

## COMPANY OVERVIEW

Years in Business	23 years
Number of Employees	24000
Garments Production	6.4 Million Pcs/Month
Garments Sewing Lines	186 Lines
Knitting Capacity	2670 Ton/Month
Dyeing Capacity	2830 Ton/Month
Yarn Dyeing Capacity	360 Ton/Month
Garments Dye Capacity	0.4 Million Pcs/Month
Garments Wash Capacity	0.8 Million Pcs/Month
AOP Capacity	600 Ton/Month
Screen Printing Capacity	3.9 Million Pcs/Month
Embroidery Capacity (LOGO)	1 Million Pcs/Month
Embroidery Capacity (APLIQUE)	0.5 Million Pcs/Month
Narrow Fabric Capacity	1.5 Million Yards/Month
Sewing Thread	0.62 Million Cone/Month
Under Wear	30 Lines
Under Wear Production Capacity	1.5 Million Pcs/Month

# Factory Wise Capacity

Company Name	Line	Capacity / Month								
		Sew (pcs)	Knit	Fab Dye	AOP	Yarn Dyeing	Gmts. Dye (pcs)	Gmts. Wash (pcs)	Screen Print (pcs)	EMB (pcs)
Metro Knitting & Dyeing Mills Ltd. & Bea-con Knit Wear Ltd.	50	1.8M	1500 Ton	1400 Ton	600 Ton	-	0.4M	0.8M	-	-
Metro Knitting & Dyeing Mills Ltd. (Factory-2)	48	1.6M	-	-	-	-	-	-	-	1M
Metro Knitting & Dyeing Mills Ltd. (Factory-2) GREEN PROJECT	28	1.0M	-	-	-	-	-	-	-	-
Bea-con Knit Wear Ltd. (Factory-2)	60	2.0M	-	-	-	-	-	-	-	-
Mercer Design Tex Ltd. (Screen Printing)	-	-	-	-	-	-	-	-	3.9M	-
Scandex Textile Industries Ltd. (Textile & Underwear)	30	1.5M	1170 Ton	1430 Ton	-	360 Ton	-	-	-	-
Total	216	7.9M	2670 Ton	2830 Ton	600 Ton	360 Ton	0.4M	0.8M	3.9M	1M



## OUR CLIENTS



VARNER



BONITA

O'STIN



CALZEDONIA

LANE BRYANT

 promodoro®

  
TOM TAILOR

NEXT  
SOURCING

Calvin Klein

Betty Barclay

as  
colour

ROMEO  
– NYC –

Marc O'Polo®

animal®



# PRODUCT RANGE

All types of knit garments: In sustainable options as well & multiple blends- Modal / Viscose / Cotton / Poly / CVC

- ❑ T-Shirts
- ❑ Shorts / Trousers
- ❑ Jackets
- ❑ Hoodies & Sweatshirts
- ❑ Knit Shirt
- ❑ Dress & Skirts
- ❑ Blouse
- ❑ Infant /Toddler Clothing
- ❑ Under Garments







## LAB AND R&D

Lab and QA department are well equipped with sophisticated testing equipment and modern facilities to ensure high quality of dyed fabrics. Our lab equipment include:

Spectro Photo Meter  
Respirometer  
Ph Meter  
Digital Pilling Tester  
Digital Pipette Digital  
Crock Meter Lab  
Dyeing M/C Wash &  
Dryer  
Gyro-wash and many more.

## DESIGN STUDIO

In house trend & color forecasting services to present own seasonal collection.

CAD Developments for prints and graphics.

Tech Pack development to communicate design concepts between Pattern maker & studio.

Embroidery Artist, to create embroidery Artworks based on customer and Metro design directions & execute embroideries.

Textile designer to create new fabrics and be the bridge between design & Fabric R&D Team

Dedicated designers to create newer Surface treatments & wash techniques.

Cost re-engineering for above services.

3D Designing & presentation.





Textile: Knitting

**Knitting Capacity :** 2670 Ton/month  
**Narrow Fabric :** 1.5 Million ds/month  
**Facility :** The range of fabric consists of mainly Jersey, Pique, Lacost (single & double), Rib (1×1, 2×2), interlock, Drop needle interlock, Flat back rib, Two thread fleece, Feeder stripes, Narrow fabrics etc. Our facility can produce Any Type of Knit Fabric, Narrow Fabric & Flat-knit Collar fabric.



Textile: Dyeing

**Exhaust Dyeing capacity :**2830 Ton/month  
**Including CPB :** 180 Ton/Month

Our facilities includes:

- |           |            |
|-----------|------------|
| Stenting  | Compaction |
| Brushing  | Washing    |
| Finishing |            |



Screen Print and Embroidery

**Screen Print :** 3.9 Million Pcs/Month  
**Embroidery :** 1 Million Pcs/Month  
**Facility:**  
42 Plate 14 color oval print machine  
14 Plate automatic screen print machine  
46 Plate, 12 head Digital and screen print machine  
Dry sublimation print machine  
Automatic hear press machine



Sample

Sample & RnD Section equipped with digital pattern designer and plotter from GERBER & OPTITEX:

- Optitex 3D
- Clo 3D
- Browzwear
- Digitizer
- Pattern Design System
- Plotter



All Over Printing

AOP Facility of Metro Knitting and Dyeing consist of all kinds of facility of doing Knit and Woven Prints. This Unit can do Reactive, Pigment Discharge, Pigment, Rubber, Glitter types and Burn out prints on Cotton fabrics and its blends.

Key Machine

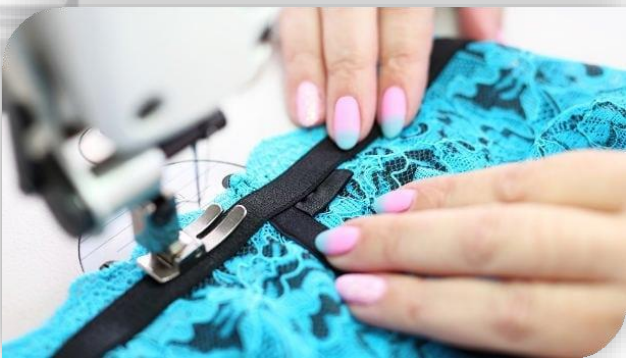
Name	Brand	country of Origin
Rotary Printing	efi REGGIANI	Italy
Flat Printing	KUIL	Korea
Digital Printing	efi REGGIANI	Italy
Engraving	SPGPrints	Austria

Garments

**No of Lines :** 186 knit  
**Production:** 6.4 Million Pcs/Month

**Facility:** The Garments Division is fully equipped with modern machinery and facilities. The division also has over 15000 skilled workforce. Combination of those factors enable us to produce high quality finished garment.

**Facilities include:**  
Auto Spreaders  
Auto Cutters  
Modern Sew & Fin. M/C  
Quality Control Team



Under Wear

Under Wear : 30 Line  
Production Capacity : 1.5 Million Pcs/Month

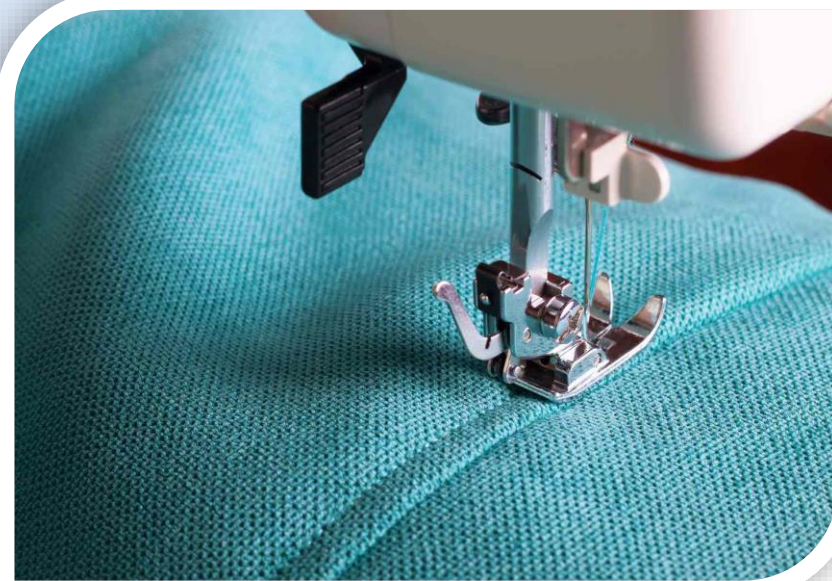


# Upcoming Project

Panam Cycle Capacity Expansion



Sewing Capacity Expansion



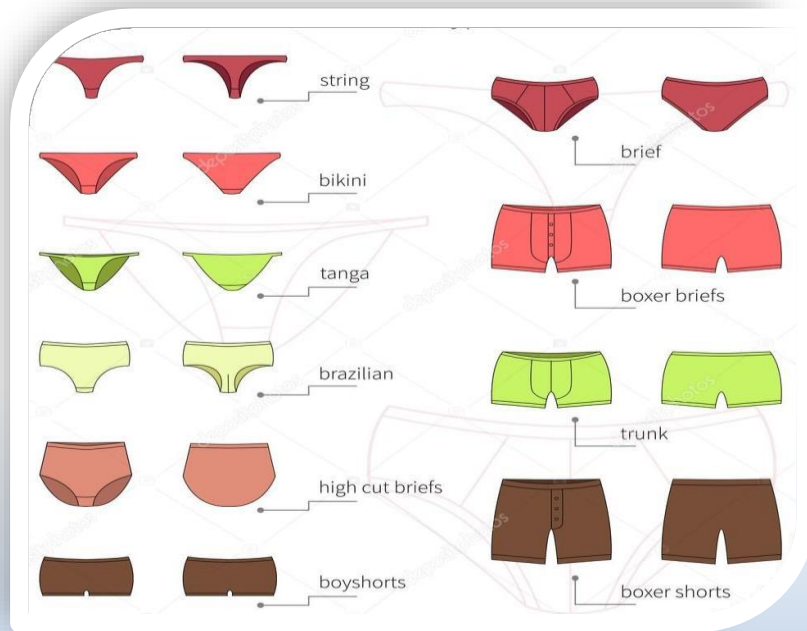
Garments Capacity Expansion



Sportswear Fabric Dyeing & Knitting



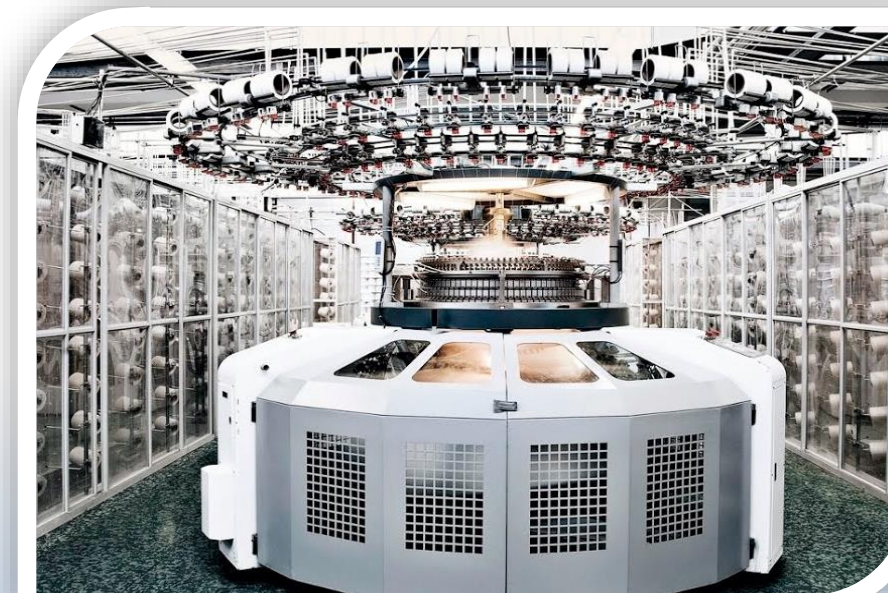
Underwear Project Expansion



Embroidery Capacity Expansion



Knitting Capacity Expansion



Yarn Spinning







## EFFLUENT TREATMENT PLANT

ETP purifies the wastewater by removing toxic materials & chemicals from it to ensure pollution free water, which is then reused for multiple purposes.

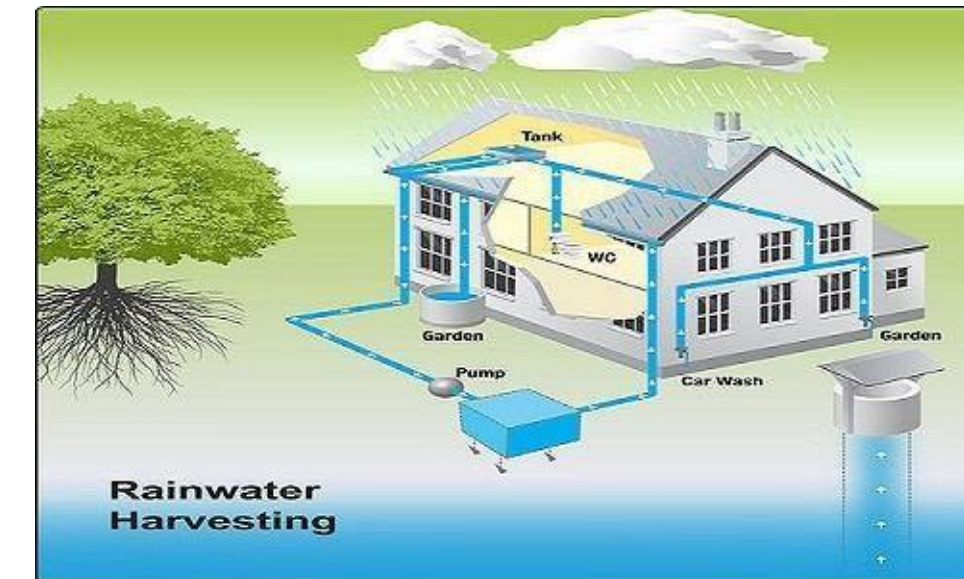
### CAPACITY:

4800 CBM/Day at Metro Unit-1.  
7200 CBM/Day at Scandex.  
120 CBM/Day at Mercer Design Tex.  
Biological MBR



### Rainwater Harvesting

- The factory has = 18390 square meters catchment area.
- which can harvest = 36780 cubic meter rainwater annually
- 16034 square meters catchment area.(Scandex)
- which can harvest = 32068 cubic meter rainwater annually



### Solar

- The factory has installed 265 KW Solar at Metro Unit-2
- Panam Group have a plan to install 4.5 MW Solar Very soon



### Incineration boiler install

- Install Wastes convert to energy by incineration boiler.



### Environment

- Installed EGB boiler
- Boiler with economizer & auto blow down
- install highly energy efficient LED light & sky light
- Install VFD in the compressor
- Servo motor
- Condense recovery & 100% cooling return uses .
- G-Trap in iron
- Textile waste recycling
- Wastewater recycling





# CSR INITIATIVES

The foundation of Panam Group is based on ethical trading and welfare of the society. Panam Group always thinks to do something better for people and taken some initiatives as Corporate Social Responsibility (CSR)

## Scholarship for Panam

To ensure “Education for All” Panam started two types scholarship Scheme one for its employees and another for its local community and society.



## Donate 5.5 Katha land to DPDC (Dhaka Power distribution co.) to set electrical power station



## Health Screening Program

Panam group conducts comprehensive health check program yearly basis which may reduce the risk of serious illness. This program is under BGMEA through BRAC & local BGMEA hospital.



## Donation for deprived people

Panam always concern about its employees as well as community people, whenever an underprivileged people is found, Panam extend helping hands towards them.



## Donation to Mosque & Educational institution



## Every year Panam arranges indoor and outdoor Cultural program & Sports for its employees and community people



## Local infrastructure development such as road, culvert, school, drainage system



## Tree Plantation Program to the local Community



## In addition to this, Panam is doing the following activities in regular basis

- Lifetime Supply of Electricity to the Charabag Mosque & Madrasha
- Winter cloths Distribution to the poor people
- Employment opportunities for minorities & Physically Challenged people



# CERTIFICATIONS





# Contact

**AMAL PODDER**

Managing Director  
Email : [amal.podder@metrokd.com](mailto:amal.podder@metrokd.com)

**ABIR PODDER**

Director  
Email : [abir.podder@metrokd.com](mailto:abir.podder@metrokd.com)

**BALARAM ROY CHOWDHURY**

Executive Director  
Cellular: +8801714070358  
Email : [balaram@metrokd.com](mailto:balaram@metrokd.com)

**SREEBASH SAHA**

General Manager  
(Marketing & Merchandising)  
Cellular: +8801713441204  
Email: [s.bash@metrokd.com](mailto:s.bash@metrokd.com)



## METRO KNITTING & DYEING MILLS LTD.

- Web** : [www.metrokd.com](http://www.metrokd.com), [www.panamgroupbd.com](http://www.panamgroupbd.com).
- Factory Address** : Ramarbag, Kutubpur, Fatullah, Narayanganj-1400, Bangladesh.
- Corporate office** : Pristine Pavillion, Level(10th & 11th), 128 AVE, Gulshan -2 Dhaka