



PROFILE

TAIPEI BANGLA FABRICS LTD.

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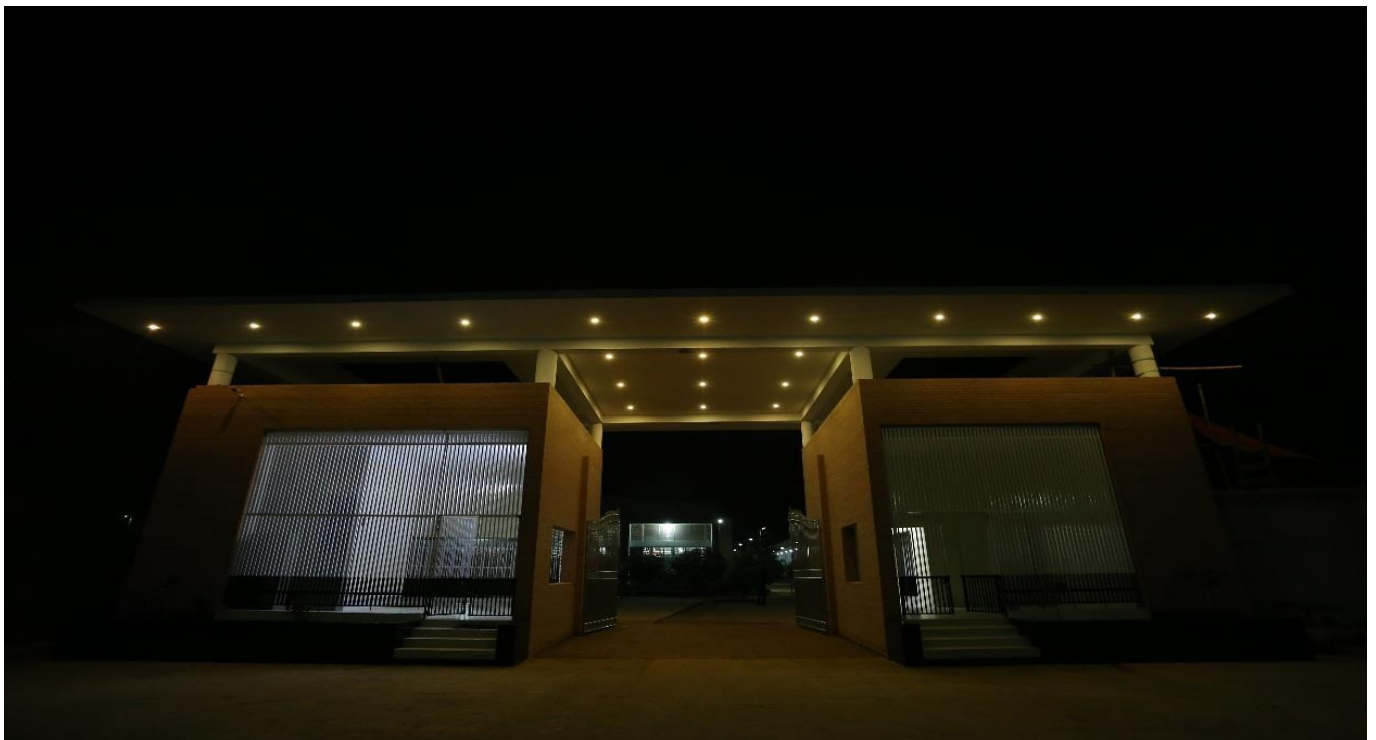
Taipei Bangla Fabrics Ltd

Head Office and Factory: Ghadumia, Hajeer Bazar, Bhaluka, Mymensingh
Commercial Office: House 13, Sonargaon Janapath Avenue, Sector 12, Uttara, Dhaka-1230

About Taipei Bangla Fabrics Ltd:

Taipei Bangla Fabrics Ltd. is one of the largest mills in Bangladesh, specializing in the production of 100% export-oriented polar fleece fabrics, knit fabrics, yarn dyeing, garment dyeing, fabric manufacturing, and washing. Committed to philanthropy and socio-environmental development, Taipei Bangla Fabrics Ltd. is a multi-faceted organization offering a diverse range of fabrics for the textile and apparel industries. Within just three years of its establishment, the company has achieved significant milestones and set benchmarks in business acquisition.

Taipei Bangla Fabrics Ltd. is one of the largest composite textile mills in the country. The factory comprises Yarn Dyeing, Fabric Dyeing, Knitting, Garment Dyeing, and Washing Units. The manufacturing facilities are designed to produce high-quality fabrics using modern machinery and the expertise of experienced technicians, addressing the growing demand for quality fabrics in Bangladesh's ready-made garments (RMG) sector. Taipei Bangla Fabrics Ltd. is also recognized as one of the largest fabric companies in Bangladesh built with local investment.



Taipei Bangla Fabrics Ltd. follows a strict ethical code of conduct in its business operations, adhering to labor laws, labor rules, and both local and international compliance standards. The company exports fabrics to key markets, including the USA, UK, Australia, Germany, Italy, Japan, China, and South Korea, through various buyers.

Established in 2019, the project spans approximately four acres and is valued at \$20 million USD. Today, the company provides customized, high-quality fabrics to many major buyers who produce premium export products. Over the years, Taipei Bangla Fabrics Ltd. has received numerous accolades and recognition for its consistent export performance.

Vision:

Our vision at Taipei Bangla Fabrics Ltd., is to manufacture fabrics that meet international standards, focusing on customer satisfaction and global competitiveness through superior quality, advanced technology, and continuous innovation.

Mission:

At Taipei Bangla Fabrics Ltd, our mission is simple yet powerful. Summarized in three key points, our mission is to:

- Lead as manufacturers, suppliers, and exporters of high-quality fabrics and garments worldwide by utilizing cutting-edge technology.
- Provide our clients with a competitive advantage through superior products and exceptional value.
- Foster a culture of ownership within our team, empowering talent and ambition to thrive.

Values:

- Commitment to innovation and excellence in product quality.
- Building trust and long-term partnerships with clients by consistently delivering value.
- Encouraging teamwork, accountability, and personal growth within the organization.
- Upholding ethical business practices and contributing to socio-environmental sustainability.
- Fostering a customer-first approach to exceed expectations and provide exceptional service.

Messages from the Executive Team

Message from the Director:

Greetings from Taipei Bangla Fabrics Ltd.!

It is with great pleasure that I welcome to you Taipei Bangla Fabrics Ltd. Since our inception in 2019, we have been working with commitment and dedication, which has led us to become one of the most reliable manufacturers of export-quality fabrics in Bangladesh.

At Taipei Bangla Fabrics Ltd., we always believe that directional changes in the market must be matched with innovation. We constantly strive for better solutions, environmentally friendly products and operations, and improved quality and productivity by investing in infrastructure, technology, and human resources. We focus on identifying new market trends to remain competitive because we believe that only innovation can meet the growing demand for tomorrow's products today.

We have implemented strong environmentally friendly practices, including world-class ETP and WTP facilities in our factories. To ensure efficient power use, we maximize natural light utilization, made possible by the modern architectural design of our Corporate Office. As part of our ongoing expansion project, we are also initiating rainwater harvesting and the reuse of heat and energy.

We are shaping our strategy to become one of the world's most valuable, innovative, and admired companies. Our goal is to create immense demand and value for our patrons. Taipei Bangla Fabrics Ltd. is also silently contributing to shaping the country's economy by generating export business and creating employment opportunities for the local community.

I sincerely thank all our stakeholders for their continued support and trust in us.

Mr.Sorwar Hossain
Managing Director

Message from the Deputy Managing Director:

It has been an exciting experience to witness the remarkable economic development of Bangladesh. We are fortunate to be part of one of the world's fastest-growing economies, marked by our young nation's diversifying markets and advancing infrastructure.

We believe the success and growth of our business stem from consistency in standards

and policies, along with the invaluable support of our local and international partners. Over the years, our commitment to ethics and quality has evolved into a set of corporate standards and practices that serve as our benchmark for excellence.

This dedication to delivering the highest level of quality in all our endeavors has yielded rewards at every step. Today, we take pride in being recognized as a trustworthy fabric manufacturing company in Bangladesh and beyond.

Mr.Usama Sorwar
Deputy Managing Director

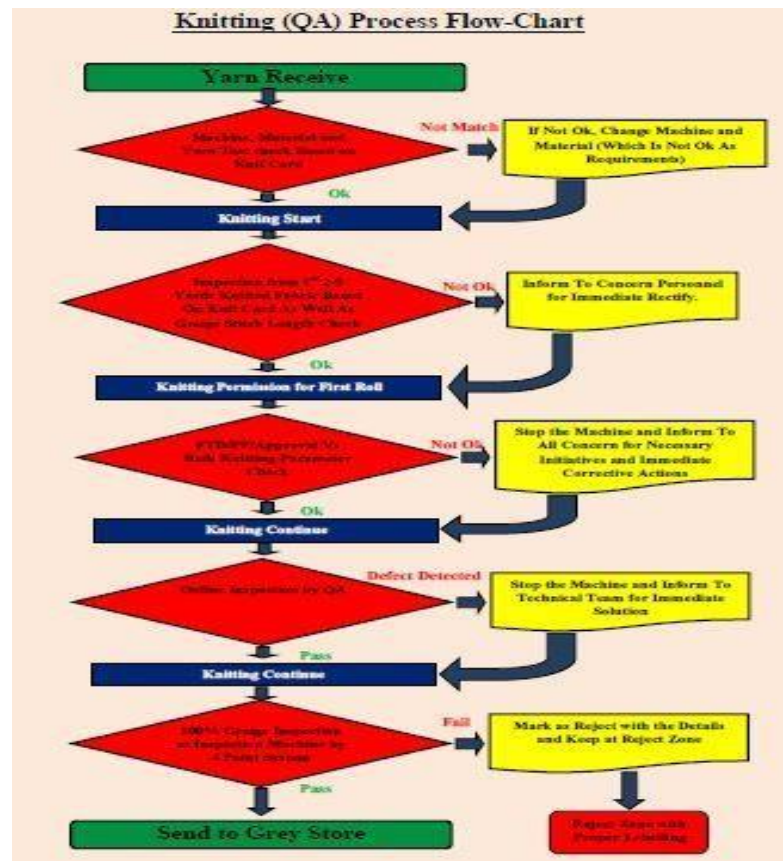
Our Production Units:

Knitting Unit:

The knitting process involves manipulating yarn to create textiles or fabrics, commonly used in various types of garments. This method forms multiple loops of yarn, called stitches, in a line or tube, with several active stitches on the needle at any given time.

Knitted fabric is composed of consecutive rows of intermeshing loops. During the process, each new row is created by pulling a newly formed loop through one or more loops from the previous row. The new loops are placed on the receiving needle while the loops from the prior row are released from the other needle.

A typical flow chart of knitting is shown on the right:

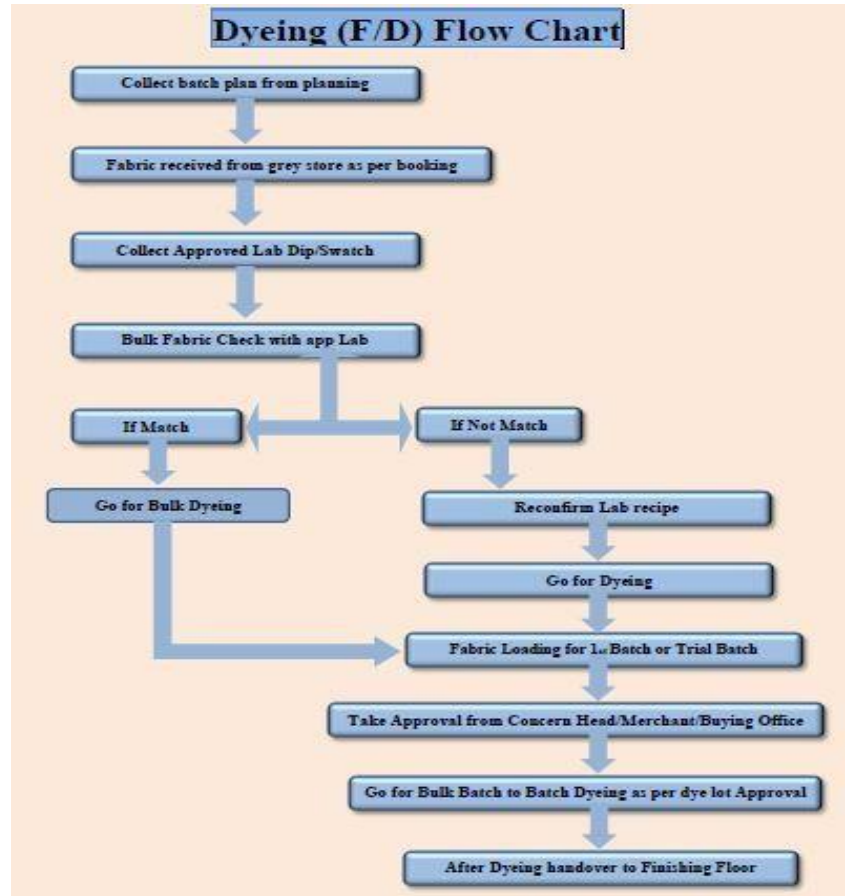


Yarn Dyeing Unit:

Yarn dyeing is a meticulous process where yarn is colored before being woven or knitted into fabric, ensuring vibrant and long-lasting colors. This technique allows for the creation of unique patterns, textures, and color combinations, providing endless possibilities for customized designs. At our Yarn Dyeing Unit, we use advanced dyeing techniques and eco-friendly processes to achieve consistent and high-quality results.

Fabric Dyeing Unit:

Natural fibers such as cotton, linen, silk, and wool absorb dye more effectively than synthetic materials, offering a rich canvas for vibrant and unique colors. Dyeing is as much an art as it is a science, and we encourage our clients to explore and experiment with colors to create their own unique shades. By combining different liquid dyes, limitless color possibilities can be achieved. This creative approach can also be adapted to various materials, with careful attention to how each item interacts with the dye. A detailed dyeing process flow chart is available to the right, illustrating the steps involved in producing consistent and high-quality results.



Production Capacity:

1. Fabrics Dyeing – Polar Fleece, Micro Fleece, C.V.C. & P.C. Fleece – 30 ton/day
2. Yarn Dyeing – 6 ton/day
3. Knitting – 25 ton/day
4. Brushing/Shearing
 - a. Micro Fleece – 16 ton/day
 - b. CVC Fleece – 24 ton/day
5. Finishing – 54Ton/Day



Total Employees:
a. Office Staff: 60
b. Dyeing: 170
c. Knitting: 70
d. Yarn Dyeing: 50
e. Dhaka Office: 20
f. Others: 90

Fabric Dyeing Machine:

- No of Machines: 29 (Wuxi Tiandong, Tong Geng, Fongs-FC28)

Yarn Dyeing Machine:

- No of machines: 14 (Tiandong & Gofront)

Soft Winding Machine:

- No of machines: 06 (600 Spindle), HWA, Taiwan
- Capacity: 6 ton/day



Random Winding Machine:

- No of machines: 07 (780 Spindle), HWA, Taiwan
- Capacity: 6 ton/day

Hydro Extractor:

- 02 (STALAM+DETTIN), Italy

RF Dryer:

- 02 (STALAM), Italy

Laboratory:

Our laboratory is equipped with the most modern, state-of-the-art machinery and equipment:

- Spectrophotometer: 01 (X-rite), Taiwan
- Auto Dispensing m/c: 01 (Co power), Taiwan
- Lab matching: 04 (Rapid IR), China

Knitting:

- 22 Units of Single Jersey Tarey Machines (San Da Taiwan Brand)
- 35 Units of Micro Fleece/ Polar Fleece/Valour Machines (San Da Taiwan Brand)
- 20 Units of 3 Thread Fleece/2 Thread Fleece/CVC Fleece/Heavy Jersey (San Da Taiwan Brand).

Dry Finishing:

- One Unit of Dryer Machine (Hung JYI Brand, Made in Taiwan) with 10 ton capacity/day.
- 4 Units of Stanter Machine (Hsing Hao Enterprise Co. Ltd.) with 54 ton capacity/day.
- One Unit of Compacting Machine (ASISUN MACHINERY CO. LTD. Made in Taiwan) with 15 ton capacity/day
- One Unit of Auto Checker (Suntech Textile Machinery, Made in China).

Tumble Machine:

- No of machines: 14, Uniapex International Ltd., Made In Taiwan
- Capacity 14000 kg/day

FOLDING M/C:

- No of machine: 1 set, Uniapex International Ltd., made in Taiwan
- Capacity 20000 kg/day

Policies and Sustainability:

The entire system at Taipei Bangla Fabrics Ltd. operates under well-defined Service Level Agreements (SLA), Standard Operating Procedures (SOP), policies, and rules and regulations, ensuring all activities are properly documented. The company fosters a culture of knowledge sharing through structured training programs, promoting continuous learning and development.

Taipei Bangla Fabrics Ltd. maintains a robust Quality Management System (QMS) policy that complies with ISO 9001 requirements across every phase of manufacturing and quality assurance. These policies are regularly reviewed through internal and external audits to ensure effectiveness and relevance.

An organizational structure (organogram) is in place to ensure the seamless implementation of directives from top to bottom. Each role is assigned specific tasks and a clear reporting channel to maintain functional excellence. To further enhance operational efficiency, the company has implemented advanced software systems for improved internal control. Taipei Bangla Fabrics Ltd. continuously reviews, evaluates, and measures its operational performance to ensure compliance with its quality policy and to drive ongoing improvements in the Quality Management System.

Policies and Guidelines

Taipei Bangla Fabrics Ltd. upholds the following policies, including but not limited to:

- Employment Policy
- Forced Labor Policy
- Child Labor Policy
- Working Hour & Leave Management Policy
- Environment, Health & Safety Policy
- No Discrimination Policy
- Harassment & Abuse Inhibition Policy
- Grievance Handling Policy
- Maternity Leave & Benefit Policy
- Store & Inventory Management Policy
- Standard Operating Procedure
- Quality Control Policy
- Logistics Policy
- Security Policy
- Hazard Management Policy
- Vendor Evaluation Policy

- External Visitors' Policy
- Filing & Documentation Policy
- Supply Chain Management Policy
- Internal Control Policy

Quality Issues Handling:

At Taipei Bangla Fabrics Ltd., we are committed to continuous improvement, embracing a long-term approach to systematically achieve small, incremental changes in processes to enhance efficiency and quality. Our organization applies the **DMAIC** (Define, Measure, Analyze, Improve, and Control) methodology to measure current performance, identify root causes of issues, and implement practical solutions based on real-life industry case studies.

Our philosophy is to maintain momentum, never standing still or slowing down the improvement process. With a skilled team embodying a "**CANDO**" attitude, we are dedicated to delivering the highest quality and service to our clients.

Sustainability:

At Taipei Bangla Fabrics Ltd., we prioritize sustainability as a core value, integrating eco-friendly practices into every aspect of our operations. Our facilities are designed to minimize environmental impact, utilizing advanced technology to conserve resources, reduce waste, and maintain ecological balance.

We are committed to complying with all environmental regulations and exceeding industry standards by continuously improving our processes. With Effluent Treatment Plants (ETPs) and Water Treatment Plants (WTPs) in place, we ensure responsible management of water and waste to protect the environment and support the surrounding community.

Taipei Bangla Fabrics Ltd. fosters a collaborative and innovative workplace culture, where new ideas are always welcome, and teamwork drives progress. Within just three years of establishment, we have gained significant recognition and trust from our clients, propelling us toward even greater aspirations.

By effectively combining advanced technology with human intelligence, we continue to grow in confidence and efficiency. While maintaining strong local operations, we are strategically expanding globally with clear planning and execution to achieve sustainable success.

Green Technology and Environment-Friendly Process:

One of the critical challenges today is sustaining the growth of the RMG (Ready-Made

Garments) sector while safeguarding natural resources. At Taipei Bangla Fabrics Ltd., we are deeply committed to protecting water, air, and the environment for future generations. Sustainability drives every step we take. Our facilities operate Effluent Treatment Plants (ETPs) and Water Treatment Plants (WTPs) 24/7 throughout the year, ensuring consistent environmental protection. We are also planning to retain rainwater and recycle sewerage water to maximize water reuse. Additionally, we reuse machine cooling water and steam condensate in the dyeing process as hot water, reducing groundwater extraction and conserving energy.

Sustainability in RMG operations has become a critical focus for Bangladeshi entrepreneurs, especially after incidents like Tazreen and Rana Plaza. As one of the main drivers of Bangladesh's economy, the RMG industry faces scrutiny from buyers for lacking sustainability initiatives. Environmental sustainability is now a priority for global apparel buyers, who increasingly demand eco-friendly production processes. In response, we are implementing innovative solutions, including rooftop rainwater storage, natural fertilizer production from daily bio-waste, and robust waste management systems.

At Taipei Bangla Fabrics Ltd., we embrace our responsibility to lead with innovative solutions that prioritize environmental stewardship. Our Biological Treatment and Energy Conservation program leverages state-of-the-art technology in our ETPs for the biological treatment of waste and comprehensive energy conservation. By integrating quality development tools and advanced techniques, we are committed to driving innovation while protecting the environment.

This initiative channels all recyclable energy back into our systems, making Taipei Bangla Fabrics Ltd. an energy-efficient and environmentally conscious organization. We are also in the process of installing a "green building" as our office premises, a crucial component of our "Going Green" approach. This building is designed to optimize resource efficiency, particularly water and energy, while enhancing indoor health and safety. It also minimizes environmental impact and preserves surrounding environmental amenities, aligning with our commitment to sustainable and responsible operations.

Different Kinds of Testing for Fabric and Garment:

At Taipei Bangla Fabrics Ltd., we perform a wide range of fabric and garment tests to ensure quality, durability, and compliance with standards. These tests are categorized as follows:

- **Color Fastness Test:** This category includes tests to evaluate fabric performance under different conditions such as crocking, exposure to light, laundering, perspiration, water, and seawater. These tests help determine the

durability of the fabric's color in various environments.

- **Construction Test:** Fabric construction is assessed based on yarn standards and weaving quality. The two key tests in this category are the yarn quality and count test, which evaluates the uniformity and strength of the yarn, and the weight test, which measures fabric density and consistency.
- **Performance Tests:** These tests ensure that fabrics maintain their integrity during use by assessing dimensional changes and resistance to wear and tear. Shrinkage/dimensional tests, snagging resistance tests, abrasion resistance tests, and pilling resistance tests are performed to guarantee quality and durability.
- **Strength and Stretch Test:** This category focuses on the durability and elasticity of fabrics. Tests include tear resistance, seam slippage, strength tests, and stretch and growth tests to ensure the fabric meets the required functional standards.
- **Additional Tests:** Beyond the above categories, we also conduct specialized tests, such as water resistance/rain tests, ultraviolet transmittance tests, azo tests, accessories tests, subsidiary tests, pH tests, and color matching tests. These advanced tests ensure compliance with buyer specifications and environmental safety standards.

Many of these tests are conducted in-house, saving time and cost while ensuring high-quality standards. Taipei Bangla Fabrics Ltd. performs tests according to buyer requirements or establishes its own rigorous standards to maintain consistent quality parameters.

Occupational Health and Safety:

At Taipei Bangla Fabrics Ltd. we see ourselves as a family, working together to achieve the company's vision. Our commitment extends beyond work—we prioritize the well-being and health of every team member. We do not merely treat our employees as workers but as valued family members, ensuring equal access to comprehensive healthcare.

The company has established specific policies and Standard Operating Procedures (SOPs) to maintain a safe and healthy workplace. We provide all necessary personal protective equipment (PPE) to our workforce. During the summer, we arrange special provisions such as nutritious food and saline to keep everyone healthy and resilient. Additionally, we have set up an in-house medical facility to provide immediate care and support for our team whenever needed.

Customer Health Hazard Assessment:

At Taipei Bangla Fabrics Ltd., we recognize that fabric selection is a critical factor in the manufacturing of RMG. To ensure the highest standards of product safety, we conduct

thorough testing, assessment, and packaging of our fabrics before shipment. This rigorous process helps us identify and mitigate any potential health, safety, or environmental hazards.

Our assessment extends across the entire product lifecycle—from development to manufacturing—evaluating the potential impact on health and the environment. By prioritizing compliance with product safety standards, we uphold our commitment to delivering safe, high-quality garments to our customers.

Code of Conduct:

At Taipei Bangla Fabrics Ltd., our Code of Conduct serves as the foundation of our ethical practices and commitment to a fair, safe, and respectful workplace. It outlines the principles and policies that guide our operations and interactions with employees, workers, and stakeholders.

- **Employment Policy:** At Taipei Bangla Fabrics Ltd., any employment, allowance, or promotion is considered solely based on eligibility and merit.
 - From the time of joining, employees are ensured wages based on the government-determined minimum wage scale. After meeting the eligibility criteria, they are recruited as permanent employees.
 - Workers are terminated in accordance with the Labor Act.
- **Force Labor Policy:** Taipei Bangla Fabrics Ltd. does not believe in any form of forced labor and does not employ pledged or bounden workers.
- **Child Labor Policy:** Taipei Bangla Fabrics Ltd. does not support the employment of children or adolescents. If necessary, adolescents may be employed as per labor laws and regulations. No worker is employed without age verification through certificates and certified doctors.
- **Working Hour Policy:** Taipei Bangla Fabrics Ltd. operates two shifts of eight hours each, with a maximum of two hours of overtime when required. In such cases, workers are provided overtime wages and appropriate breaks.
- **Environment, Health & Safety Policy:** Taipei Bangla Fabrics Ltd. adheres to health, safety, and environmental principles to maintain a healthy working environment.
 - The organization has security and primary medical committees.
 - Free personal protective equipment (PPE) and primary medical supplies are provided.
 - A trained firefighting team and adequate fire-fighting equipment ensure workplace safety.
- **No Discrimination Policy:** Taipei Bangla Fabrics Ltd. does not discriminate based on religion, caste, gender, marital status, age, social or political ideology,

or any other characteristic.

- **Harassment Policy:** Taipei Bangla Fabrics Ltd. has adopted a zero-tolerance policy for harassment, ensuring respect and admiration for all workers and employees.
- **Freedom of Association:** At Taipei Bangla Fabrics Ltd., the Code of Conduct fully respects the labor laws and rules of Bangladesh and is committed to working for the welfare of everyone in the organization. An elected Workers' Participation Committee (WPC) is implemented to ensure effective representation.

Employee Benefits:

- Workers can avail themselves of all kinds of leave, such as medical leave, earned leave, casual leave, and maternity leave with pay as per labor law.
- Free dormitory facilities for workers.
- Accommodation, food, and other arrangements for expatriate employees.
- Free transportation facilities for workers for company purposes.
- Additional payment for overtime, along with food arrangements and organized events.
- Training and other capacity development programs for employees.
- Medical facilities for employees.
- Provident fund, gratuity, insurance, and other benefits.
- Annual Cultural Program arranged for workers' refreshment.
- Separate prayer rooms for male and female workers in the factory and dormitory.
- Regular counseling programs arranged for workers.

36 Reasons to Choose Taipei Bangla Fabrics Ltd.:

1. A wide range of fabrics is offered to buyers, with proposals submitted at competitive rates tailored to their specific needs.
2. Accurate GSM (grams per square meter) of fabric is guaranteed, with capabilities to manufacture lightweight, medium-weight, or heavyweight fabrics.
3. Proper fabric drape is maintained, and fabrics with varying elasticity (stretch) are delivered as specified by buyers.
4. We arrange visits for clients to the production facility, reinforcing transparency and trust, while maintaining upmost hospitality.
5. Assistance is provided to clients in selecting the right fabrics to achieve their desired finished products and price points.
6. Affordable pricing strategies are implemented, recognizing that fabric constitutes nearly 60% of the cost of an RMG product.
7. Prototypes are created and finalized with buyers before bulk production to minimize errors and ensure satisfaction.
8. Innovation, the latest technology, and automation are integrated into the production process to deliver the best quality products.
9. Comprehensive testing, including sublimation printing, digital or wet printing processes, and heat transfers, ensures high-quality standards are met before products are delivered.
10. A well-equipped laboratory is used to conduct all necessary tests, guaranteeing superior product quality.
11. Internal and external audits are arranged regularly to improve systems and processes for enhanced outcomes.
12. ISO 9001 and similar standards are established to ensure raw material quality control, in-process quality control, and pre-shipment quality control.
13. Order processing is automated through SAP software, allowing buyers to access real-time production status updates.
14. Proper MIS (Management Information System) is maintained to store databases and provide instant support to buyers.
15. Smooth logistics support is provided throughout the country to facilitate timely and efficient delivery.
16. A dedicated professional is assigned to each buyer to build rapport and provide effective service.
17. Smart and committed employees manage the production process in shifts, ensuring timely delivery of desired fabrics.
18. Foreign experts bring advanced technical insights to enhance product quality for buyers.
19. All certifications and licenses, including business and export licenses, are kept up

to date.

20. Service Level Agreements (SLAs) with vendors and third parties are maintained, ensuring better coordination and cross-functional teamwork.
21. Standard Operating Procedures (SOPs) are followed to ensure production excellence at every stage.
22. Quality development tools and techniques such as Kaizen, 5S, and Lean are incorporated to prevent defects and enhance inspection processes.
23. Accountability is taken for any quality issues, with proper inspection and prompt resolution.
24. Machinery is regularly maintained and checked to ensure maximum output and minimize downtime.
25. Effluent Treatment Plants (ETPs) and Water Treatment Plants (WTPs) operate to ensure environmentally safe bulk production.
26. Plans are in place to retain rainwater, recycle sewerage lines, and reuse machine cooling water and steam condensate, reducing environmental impact.
27. Proper packaging solutions are offered to protect fabric integrity during transit.
28. Compliance, safety, and security measures are prioritized for employees, with welfare initiatives and governance in place.
29. Open and continuous communication is maintained with buyers, ensuring the highest ethical business practices.
30. Excellent interdepartmental relationships enable faster operations and on-time delivery.
31. Government regulations and legal requirements are strictly followed, ensuring compliance at all levels.
32. Life insurance and additional benefits are provided for all employees from their joining date.
33. Training programs and capacity development initiatives are organized to foster employee growth and expertise.
34. A culture of continuous improvement ensures the company meets the evolving demands of buyers.
35. Research and development (R&D) activities drive innovation and keep the company ahead in the market.
36. Taipei Bangla Fabrics Ltd. fosters a culture of care and inclusivity, combining innovative practices, environmental responsibility, and employee well-being to build lasting partnerships with clients worldwide.



Product List:

- 1. Polar Fleece,**
- 2. Micro Fleece,**
- 3. CVC Fleece (80%+20%), (60%+40%),**
- 4. PC Fleece (80%+20%), (60%+40%), (65%+35%), (50%+50%),**
- 5. Two Thread Terry,**
- 6. Three Thread Terry,**
- 7. Diagonal Terry,**
- 8. Melange Fleece 3%+5%+8%+10%+15%+20%+30% and more,**
- 9. CD Melange Single Jersey,**
- 10. CD Melange Fleece,**
- 11. Yarn Dyed Stripe Fleece,**
- 12. Polyester Bird Eye (Mesh),**
- 13. Polar/Micro Fleece both side and one side anti filling,**

Client Relations

We are proud to have partnered with renowned brands and organizations around the globe, including:

- Lotto
- Boston
- Columbia Sportswear Company
- Umbro
- Springfield
- Walmart
- Target
- Sainsbury
- LPP
- GAB Ltd. (Gildan)
- Eurotex
- AKH Stitch Art Ltd.
- Marma Composite Ltd.
- Matrix Dresses Ltd.
- BK Fashion Wear Ltd.
- Purbasha Composite Tex. Ltd.
- Shamsheer Rezia Fashions Ltd.
- Anzir Apparels Ltd.
- Golden Refit Garments Ltd.
- Tamai Knit Fashion Ltd.
- Apollo Fashions Ltd.
- Authentic Knitwear Ltd.
- Alps Apparels Ltd.
- Knit Garden Ltd.
- BP Wears Ltd.
- CSB Knit Fashion Ltd.
- Day Apparels Ltd.
- Kazi Attires Ltd.
- Carrefour
- Next
- Primark
- ALDI
- ZXY
- LIDL
- KDS Garments Ltd.
- Luminous Textiles Ltd.
- Mellow Fashion Ltd.
- Mercury Knit Wear Ltd.
- Seacotex Fabrics Ltd.
- Monika Apparels Ltd.
- Primordial Ltd. Timex
- Versatile Textiles Ltd.
- Garments Ltd.
- Tosy Knit Fabrics Ltd.
- Vision Apparels Ltd.
- Zaheen Knitwear Ltd.
- Tex Tech Co. Ltd.
- Cotton Line Group
- Surma Garments Ltd.
- Turag Garments Ltd.
- Inside Knit Composite Ltd.
- Dragoni Fashions Ltd.
- Mouchak Knitwear Ltd.
- STM Corporation
- TBH Fashion Tex. (BD) Ltd.
- Unitex Cotton Ltd

Annexure:

Yarn Dyeing Machine Profile:



Figure: Yarn Dyeing Section of TBFL



- **Total dyeing capacity:** 6 ton/day
- **No of machine:** 14 (Tiandong & Gofront)

Bulk Machine			
Machine Brand	Capacity (in KG)	Capacity (in KG)	Quantity
TIANDONG-Taiwan	(1000 KG-100 SPD)	1000	01
TIANDONG-Taiwan	(594 KG-66 SPD)	600	01
TIANDONG-Taiwan	(459 KG-51 SPD)	468	01
TIANDONG-Taiwan	(360 KG-45 SPD)	368	01
TIANDONG-Taiwan	(208 KG-26 SPD)	205	01
TIANDONG-Taiwan	(154 KG-22 SPD)	156	01
TIANDONG-Taiwan	(105 KG- 15 SPD)	110	01
TIANDONG-Taiwan	(56 KG-22 SPD)	56	01
TIANDONG-Taiwan	(30 KG- 05 SPD)	30	01

Sample Machine			
Machine Brand	Capacity (in KG)	Capacity (in KG)	Quantity
TIANDONG-Taiwan	(25 KG- 05 SPD)	25	01
GOFront- China	(12 KG- 02 SPD)	12	01
GOFront- China	(12 KG- 02 SPD)	05	01
GOFront- China	(12 KG- 02 SPD)	01	01
TIANDONG-Taiwan	(25 KG- 05 SPD)	09	01



Figure: A typical Winding Machine of TBFL

Soft Winding Machine:

- No of machines: 06 (600 Spindle), HWA, Taiwan
- Capacity: 6 ton/day

Random Winding Machine:

- No of machines: 07 (780 Spindle), HWA, Taiwan
- Capacity 6 ton/day

Hydro Extractor:

- 02 (STALAM+DETTIN), Italy

RF Dryer:

- 02 (STALAM), Italy



Figure: A pictorial representation of RF Dryer



Figure: A pictorial representation of Hydro Extractor

Laboratory:

Our laboratory is equipped with the most modern, state-of-the-art machinery and equipment:

- Spectrophotometer: 01 (X-rite), Taiwan
- Auto Dispensing m/c: 01 (Co power), Taiwan
- Lab matching: 04 (Rapid IR), China
- Pilling Tester: 02



Figure: A typical automatic dispensing machine at TBFL Laboratory



Knitting Profile:



Single Jersey

Serial No	M/C Dia	Gauge	Multi Gauge	Feeder	Quantity	Brand	Origin
1	30	28	28,26,25,24,23,22,21,20,18,17,16,15,14	120	3	SUN DA	Taiwan
2	30	24	28,26,25,24,23,22,21,20,18,17,16,15,14	120	2	SUN DA	Taiwan
3	30	23	28,26,25,24,23,22,21,20,18,17,16,15,14	120	5	SUN DA	Taiwan
4	30	25	28,26,25,24,23,22,21,20,18,17,16,15,14	104	2	SUN DA	Taiwan
5	26	28	28,26,25,24,23,22,21,20,18,17, 16	104	2	SUN DA	Taiwan
6	26	24	28,26,25,24,23,22,21,20,18,17, 16	104	4	SUN DA	Taiwan
7	26	23	28,26,25,24,23,22,21,20,18,17, 16	104	2	SUN DA	Taiwan
Total Machine QTY					20		

Fleece Machine

S.L No	Machine Type	M/C Dia	Gauge	Feeder	Brand	Quantity
1	3 Thread Fleece	30"	20/19	90	San da	5
2	3 Thread Fleece	30"	20	90	Long Jun	4
3	3 Thread Fleece	34"	20/19/18	102	San da	5
4	3 Thread Fleece	34"	20	102	Long Jun	4
5	3 Thread Fleece	34"	20	102	king Tanso	2
6	3 Thread Fleece	36"	20	108	BCM	1
7	3 Thread Fleece	34"	20	108	XIE LI	2
8	3 Thread Fleece	34"	18	108	JINJIANG	2
9	3 Thread Fleece	34"	21	108		1
10	POLOR FLEECE	30"	19	120	San da	25
11	POLOR FLEECE	30"	19	120	TAIFAN	21
12	POLOR FLEECE	30"	20	120	HUIXING	12
13	POLOR FLEECE	26"	24	104	San da	5
Total Machine QTY					89	

Rib / Interlock

S.L No	Machine Type	M/C Dia	Gauge	Feeder	Brand	Quantity
1	Rib	30"	20,18	54	Sanda	2
2	Rib	42"	18	84	Long Jun	1
3	Rib	44"	18	88	Long Jun	1
4	Interlock	30"	28	72	Mawluh	5
5	Interlock	34"	24/28	72	YUAN PIN	8
Total Machine QTY						17

Circular Knitting Machine = 126 pcs

Total Knitting Quantity = 25 Ton/Day

FABRICS DYEING



DYEING MACHINE			
SERIAL NUMBER	NAME OF MACHINE	ORIGIN/BRAND	CAPACITY/DAY
01	DYEING M/C 01	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	25 KG
02	DYEING M/C 02	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	25 KG
03	DYEING M/C 03	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	50 KG
04	DYEING M/C 04	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	250 KG
05	DYEING M/C 05	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	250 KG
06	DYEING M/C 06	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	250 KG
07	DYEING M/C 07	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	500 KG
08	DYEING M/C 08	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	500 KG

09	DYEING M/C 09	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	500 KG
10	DYEING M/C 10	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	500 KG
11	DYEING M/C 11	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	1000 KG
12	DYEING M/C 12	WUXI TAINDONG MACHINERY MANUFACTURY CO. LTD MADE IN TAIWAN	1000 KG
13	DYEING M/C 13	TONG GENG. MADE IN TAIWAN	1000 kg
14	DYEING M/C14	TONG GENG. MADE IN TAIWAN	1000 kg
15	DYEING M/C15	TONG GENG. MADE IN TAIWAN	1000 kg
16	DYEING M/C16	TONG GENG. MADE IN TAIWAN	1000 kg
17	DYEING M/C 17	TONG GENG. MADE IN TAIWAN	125kg
18	DYEING M/C 18	TONG GENG. MADE IN TAIWAN	1200kg
19	DYEING M/C 19	TONG GENG. MADE IN TAIWAN	1200kg

20	DYEING M/C 20	FONGS-FC28. MADE IN CHINA	2000kg
21	DYEING M/C 21	FONGS-FC28. MADE IN CHINA	1000kg
22	DYEING M/C 22	FONGS-FC28. MADE IN CHINA	1000kg
23	DYEING M/C 23	FONGS-FC28. MADE IN CHINA	1000kg
24	DYEING M/C 24	FONGS-FC28. MADE IN CHINA	1000kg
25	SAMPLE-01	FONGS-FC28. MADE IN CHINA	15KG
26	SAMPLE-02	FONGS-28. MADE IN CHINA	25KG
27	SAMPLE-03	FONGS-28. MADE IN CHINA	25KG
28	SAMPLE-04	FONGS-28. MADE IN CHINA	25KG
29	SAMPLE-05	FONGS-28. MADE IN CHINA	25KG

Fabrics Dyeing Capacity: 30 Tons/Day

WET FINISHING			
SERIAL NUMBER	NAME OF MACHINE	ORIGIN/BRAND	CAPACITY PER DAY
01	HYDRO MACHINE H-01	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	250KG 10 MIN
02	HYDRO MACHINE H-02	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	250KG 10 MIN
03	SLITTING MACHINE SL-01	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	10,000KG/Day
04	TURNING MACHINE T-01	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	6,000KG/Day
05	SLITTING MACHINE SL-02	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	10,000KG/DAY
06	SLITTING MACHINE SL-03	CORINO- ITALY	15,000KG/DAY
07	SLITTING MACHINE SL-04	CORINO- ITALY	15,000KG/Day

DRY FINISHING				
SERIAL NUMBER	MACHINE NUMBER	NAME OF MACHINE	ORIGIN/BRAND	CAPACIT/DAY
01	01	DRYER M/C	HUNG JYI MADE IN TAIWAN	10 Ton
02	ST-01	STANTER M/C	HSING HAO ENTERPRISE CO. LTD MADE IN TAIWAN	12 Ton
03	ST-02	STANTER M/C	HSING HAO ENTERPRISE CO. LTD MADE IN TAIWAN	12 Ton
04	ST-03	STANTER M/C	Mega Star	15 Ton
05	ST-04	STANTER M/C	Mega Star	15 Ton
06	COM-01	COMPECTI NG M/C	ASISUN MACHINERY CO. LTD	15 ton

PACKAGING				
SL/NO.	MACHINE NUMBER	NAME OF MACHINE	ORIGIN/BRAND	CAPACIT/DAY
01	R-01	ROLLING M/C	UNIAPEX INTERNATIONAL LTD - MADE IN TAIWAN	25 Ton
02	R-02	ROLLING M/C	UNIAPEX INTERNATIONAL LTD - MADE IN TAIWAN	25 Ton

Tumble Machine:

SERIAL NUMBER	MACHINE NUMBER	NAME OF MACHINE	ORIGIN/BRAND	CAPACITY PER DAY	REMARKS
01	Tumble	TUMBLE M/C	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	20 Ton	14 machines
02	Folding-1	FOLDING M/C	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	20 Ton	1 SET



SERIAL NUMBER	MACHINE NUMBER	NAME OF MACHINE	ORIGIN/BRAND	CAPACITY/DAY	REMARKS
01	Tumble	TUMBLE M/C	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	20 Ton	14 Machines
02	Folding-1	FOLDING M/C	UNIAPEX INTERNATIONAL LTD MADE IN TAIWAN	20 Ton	1 SET

Total Brushing Machine- 12Pcs (2Line)

Total Brushing capacity: Micro Fleece- 16 Ton/Day

CVC Fleece- 24 Ton/Day

ELECTRIC FINISHING					
Utility Department: SERIAL NUMBER	Name of the Machine	Brand Name & Origin	Capacity (each)	Quantity	Remarks
1	Steam Boiler (Duel fuel burner)	Samho Boiler Co. Ltd., Korea	10,000 Kg/Hr	2	
2	Thermal Oil Boiler (Furnace oil burner)	Samho Boiler Co. Ltd., Korea	3,000,000 Kcl/hr	2	
3	Gas Generator (Duel fuel burner)	MWM, Germany	1,500 KW/hr	2	
4	Sub-Station BREB supply &/or Gas Generator Control	Energypac BD. Ltd., Bangladesh	3,000 KVA	1	
5	Effluent Treatment Plant (100% Biological)	Osmo Corporation BD Ltd., Bangladesh	300 m ³ /hr	1	
6	Water Treatment Plant	Osmo Corporation BD Ltd., Bangladesh	4 Cusec/hr	1	
7	Air Compressor	SCR Co. Ltd., China	10.10 m ³	3	
8	Diesel generator-1	DEUTZ, UK	400 KVA	1	
9	Diesel generator-2	Victory CO. Ltd., China	50 KVA	1	
10	Solar Power Supply	Green Power BD Ltd., Bangladesh	6.0 kW	1	
11	Air Compressor	SCR Co. Ltd., China MODEL-75D	55KW	1	
15	SH-01	SHEARING MACHINE	YANTU MADE IN TAIWAN	15 Ton	
16	SH-02	SHEARING MACHINE	YANTU MADE IN TAIWAN	15 Ton	



Complete Biological Effluent Treatment Plant: 300 m³/hour

Chemical Source: 100% imported and locally procured

Energy Source: Electricity (REB), gas, diesel generator, gas generator

Steam: 2 gas boilers (10,000 kg + 10,000 kg)

Water Supply: 2 deep tube wells (4 cusec capacity each)

Effluent Treatment Plant: 300 m³/hour at plant site (biological)



Logistic Support: Five Covered Van and Car/Microbus

Payment Mode Bank: L/C.

Sonali Bank Ltd, Motijheel C/A, Dhaka,Bangladesh.

Trust Bank

Al-Arafah Islami bank



Certifications:

- ✓ ORGANIC 100 CONTENT STANDARD (OCS)
- ✓ GLOBAL ORGANIC TEXTILE STANDARD (GOTS)
- ✓ RECYCLED 100 CLAIM STANDARD (RCS)
- ✓ GLOBAL RECYCLED STANDARD (GRS)
- ✓ ZERO DISCHARGE OF HAZARDOUS CHEMICALS (ZDHC)
- ✓ CONFIDENCE IN TEXTILES STANDARD 100 (OEKO-TEX)

