



Weaving | Dyeing | Printing

## The Tru Story

# DAWN OF A DREAM



It all started with a dream, from a wholesaler with a small shop to being one of the country's leading fabric manufacturer, catering customers worldwide, earning livelihoods for thousands, and eventually starting a legacy of pure excellence; well as they say, when dreams are lived long enough...dreams do come true!



With our unyielding commitment to customer satisfaction and passion for innovation, the demand for our imported fabric collection rocketed to a new height, which paved the way for us to emerge as a brand called "Pragati Suiting", and in partnership with local textile mills, we began manufacturing suiting fabrics in our own designs to serve our customers even better.





After a decade of relentless efforts and constantly pushing our limits, accompanied by the endless love and support of our ever-growing satisfied customers, we were finally there where we'd dreamed of, taking a giant leap in our journey by buying out a world-class weaving plant "Unifill Textile Mills Ltd" and renovated it with European and Japanese machinery to make it even better. This was just the beginning of the amazing days ahead.

# AKING THE BOUNDARIES

Our years of hard work and persistence were paid off when our goods crossed the borders for the first time and went all the way to Europe to cater customers on global scale, adding one more feather in our cap.



As we kept on mastering on woven, beating every odd as we progress, it was about time we took our first step in conquering other arenas as well; so we did by establishing our own sweater factory and embarked on a journey to explore new opportunities.





With years of experience, glory and success stories on our back, there's no looking back but only marching forward with excellence. Hence, we expanded our printing facility by introducing a new brand, "Muslin Fabrics", exclusively aimed to meet the dynamic womenswear needs







New age requires new measures. As the competition intensified, we'd to make a move to keep up with the race. That lead us to starting our first fabric dyeing & processing factory. By advancing our position in the value chain, we made ourself more equipped to better serve our customers.



# EXPANDING THE LIMI

Thanks to our superior product quality and seamless support, the demand for our product went through the roof, inspiring us to expand our weaving factory to meet up with the increasing demands.

**TOUCHING THE SKY** 



They say you can achieve anything if you really want to, only the sky's the limit. The dream we'd been nurturing for so long, finally came to life when we established country's one of the finest, state of the art dyeing and printing facility, "Tru Fabrics Ltd" which is equipped with the latest European, machinery, enabling us to outrun the competition with unprecedented quality.



### About Us

TRU Group is a Bangladesh based company, manufacturing woven fabrics for fashion industry that need reliable quality and delivery. TRU is a state of art establishment which constantly improves its processes to be a leading product innovator. Thus, our motto is "Passion for Innovation".

Our history and experience in the fashion business goes back to 1980s when our Managing Director M. A. Bashar with one of his friends started importing suiting fabric from Japan and wholesale the fabric to local retailers. With the growing demand of his imported fabric selection, he begun manufacturing suiting fabric in partnership with local textile mills and launched a brand Pragati Suiting.

Soon after in 1987, Mr. Bashar decided to buy a weaving plant "Unifill Textile Mills Ltd." at the birthplace of number of world-famous fabrics like Muslin & Jamdani located at Narayanganj. After the takeover, he refurbished the mill with European warping and sizing machine and 104 Saurer shuttle looms from Japan. The company quickly became Bangladesh's leading suiting and bottom wear fabric manufacturer. In 1994, the quality reputation of the company leads to win first ever nomination to manufacture and supply military wear for Bangladesh Army which was previously imported from Pakistan and China.

Following the successful supply of military wear, the confidence in own quality and commitment was a great guidance for the company to supply export quality fabrics for global fashion retailers. Since 1997 the company has exported more than 120 million meters of fabric for high street fashion brands.

In 2018, the company built the most modern dyeing and printing fabric manufacturing facility equipped with latest Swiss, German, Italian and Chinese machinery with a capacity of 3 million yards per month. The project has designed to offer the best brands everything they can dream of in woven fashion fabric with the value for money. We are consistently investing in the best tools and operation procedures by bringing in industry experts to furnish us with best practices and latest technology.



## Fabrics Products Range

#### Composition

Cotton & Stretch | Cotton Polyester Stretch (Non-Blended) | Regenerated Fiber Blends (Viscose, Tencel, Modal) | Linen & Linen Blends | Polyester Blends (TCs & CVCs)



#### Fashion

Shirting | Outerwear | Bottoms Wear | Voils



#### Work-Wear

Safety Fabrics | Fire Resistant Fabrics | High Strength Fabrics | Shower Resistant Fabrics



#### **Functional Fabrics**

Coated Fabrics | Flannels | Tent Fabrics | Sleeping Bag Fabrics | Coolmax



#### Finishes

Easy Care Finish | Water Repellent | Anti-Bacterial Finish | Soil Resistant Finish | Wrinkle Resistant Finish | All these fabrics can be made in various designs such as Plain, Twill, Satin, Poplin, Oxford, Matt and Dobby.

#### **Sustainable Attributes**

BCI | Organic | Refibra | Recycled Cotton | Recycled Polyester | Repreve | Lenzing



## Weaving Unit

Unifill Textile Mills Ltd (UTML) is 100% woven fabric manufacturer for Apparel Fashion Industries. As one of the country's pioneer business groups, with unrivaled expertise and resources at hand, the company has so far satisfied number of customers with its products and services. We have 98 Toyota and Tsudakoma Air-jet looms from Japan & 8 Dobby Looms from Smith, Italy. One warping and one sizing machine from Benninger Germany, 400 bright employees, and a capacity to produce 12 million meters a year with in- house quality control laboratory.

UTML has the potential to produce a variety of finest woven fabrics made by finest raw materials like organic cotton, recycle polyester, viscose, linen, modal,tencel, bamboo, stretch and multiple blended yarn. Product mix ranges from light to heavy, mostly 6s to 60s yarn count, narrow to wider width, Plain,Textured, Slub, Twills, Twisted, Luxurious satins, dobby, ottoman, Bedford cord, Rip-stop, Herringbone, yarn dyed, stretch fabrics and other weaves. Our quality assurance laboratory are equipped with modern testing equipment to conduct all key fabric quality parameters and managed by skilled textile technologists assuring quality throughout production processes.



# Dyeing Unit

TRU Fabrics Ltd is one of the modern textile company established in 2018 undertaking greige weaving to dyeing, printing and finishing apparel fabrics. It has been certified for Standard 100 by OEKO-TEX Appendix 6 since its inauguration. State of the art textile machinery and technical expertise leading the company to be one of the finest fabric production facility in Bangladesh.

TRU product innovation team is producing new designs and articles to cater the ever-changing fashion industry needs. The facility has the potential to produce a variety of premium woven fabrics. Product mix ranges from light to heavy fabrics. It produces fabrics in PFD, dyeing in reactive, pigment, vat, Earth color®, Diresul®, Avitera® based on varying quality, performance and end-use related demands.

Light weight fabrics for men and women casual and business shirting by using best raw materials with finishes like wrinkle free, easy care, silky finish, anti-bacterial and many more finishing treatments to add value to final products.

A wide collection of heavy weight fabrics are produced in TRU Fabrics using variety of fiber blends for fashion wear, work wear and military wear with functional finishes like water repellent, stain resistance, soil release, antimicrobial finishes, moisture management, durable press and ultraviolet light protection.

The management of TRU Fabrics understood very well that textile industry has changed in many aspects. Now there is a clear demand for sustainability manufactured fabrics which we have learnt from many customers visits, certification requirements and audits that examined performance in environmental management, chemical management, social compliance, occupational safety and product quality. TRU production facility meets all required compliances and achieved certifications. Standard 100 label shows the consumer that the textiles concerned are tested for harmful substances and sustainably produced in accordance with OEKO-TEX® guidelines.



# Printing

TRU Fabrics provides you the perfect printed fabrics with state of art printing machine, in house design Studio, laser engraving and loop steamer facility for Reactive and Pigment Printing up to 12 colors. It can meet all your printing requirements with highly professional skills and quality control.

## Quality Control



A quality lab is equipped to conduct all types of tests in accordance with American, European and Japanese testing standards. Complete range of testing equipment from James H Heal and Q-Sun is available in the lab. Stringent standards at every level of production have ensured that the products enjoy customer satisfaction and quality certifications.

# Testing

- COLOUR FASTNESS TO ARTIFICIAL DAYLIGHT
- COLOUR FASTNESS TO WASHING
- COLOUR FASTNESS TO WATER
- COLOUR FASTNESS TO PERSPIRATION
- COLOUR FASTNESS TO SEA WATER
- COLOUR FASTNESS TO SALIVA
- COLOUR FASTNESS TO PHENOLIC YELLOWING
- COLOUR FASTNESS TO OXIDATIVE BLEACH
- COLOUR FASTNESS TO HOT PRESSING
- COLOUR FASTNESS TO RUBBING
- PRINT DURABILITY

- DIMENSIONAL STABILITY TO WASHING
- TWISTING (SPIRALITY)
- SEAM SLIPPAGE & SEAM STRENGTH
- TENSILE STRENGTH
- TEAR STRENGTH
- MARTINDALE ABRASION
- PILLING RESISTANCE
- FABRIC WEIGHT PER UNIT AREA
- STRETCH & RECOVERY
- SPRAY RATING
- PH VALUE
- WRINKLE RECOVERY



TRU believes sustainability is the most important global issue of 21st century. Currently, resource depletion, climate change and water scarcity are few of the increasing environmental challenges our planet is facing. In addition, rise of world populations will continue to deplete more earth's natural resources.

Research shows every glass of water we drink, every train journey we take and every pair of trousers we wear is consuming more resources than the earth can reproduce at the same time. According to statistics of first seven months of 2018, humans consumed a whole year's worth of planet's resources, based on metrics such as the ability to renew fresh water supplies and to absorb carbon. This is a deficit we are carrying year in, year out and every year the gap is getting wider. At present, we are using the resources of 1.7 earths.

The ultimate cost of barren forests, poisoned oceans and extinction of species is the collapse of our planet. And "there is no business on a dead planet" as Rick Ridgeway, VP of clothing company Patagonia said recently. There is a serious need to reverse our course if we like to give our future generations a world that has virgin forests, coral reefs and diverse wildlife. Although, there is a limit to humankind's role as Marco Lambertini, Director General of World Wildlife wrote "No human technology can fully replace nature's technology, that has perfected over hundreds of millions of years in delivering key services to sustain life on earth." Yet mankind is capable of repairing nature's resources, just we have to be more responsible.

Businesses today can play an important role in saving the planet through innovation and contribute to the mission of leaving a healthy planet for tomorrow's children. For example, advanced recycling solutions can replenish the earth's resources.

Since TRU Fabrics Ltd.'s inception we are very much motivated to manufacture woven fabrics with recycle yarn, dyes and chemicals. Such as we are using traceable yarn made from recycled plastic bottles that offsets using new petroleum, emitting fewer greenhouse gases and conserving water and energy in the process. We are also using traceable high-performance dyes which are produced from non-edible agricultural or herbal industries waste such as leaves or nutshells.

In addition, our 3600 m3 per day capacity Biological Effluent Treatment Plant runs 365 days purify our industrial wastewater caused by fabric processing; and release safe water to environment for reuse. That makes a big difference for our future.



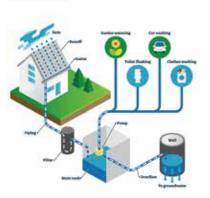


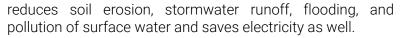
#### **Condensate Recovery System**

Condensate Recovery System In steam-using industries, Latent Heat refers to the energy required to transform water into steam, also known as the Enthalpy or Heat of Vaporization. By absorbing this Latent Heat, water becomes steam, and by releasing it, steam reverts to high temperature water (condensate) When steam condenses, at the threshold or instant of phase change, the condensate temperature is the same as steam because only the latent heat has been lost, and the full amount of sensible heat remains. This condition is known as "Saturated Water". Not wasting, but rather recovering and reusing as much of this sensible heat as possible is one of the main reasons behind condensate recovery.

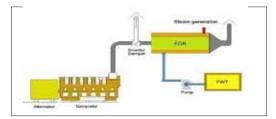
#### **Rainwater Harvesting**

harvesting Rainwater (RWH) is the collection and storage of rain, rather than allowing it to run off. Rainwater is collected from a roof-like surface and redirected to а tank cistern, deep pit (well, shaft, or borehole), aquifer, reservoir with or а percolation, so that it seeps down and restores the ground water. RWH



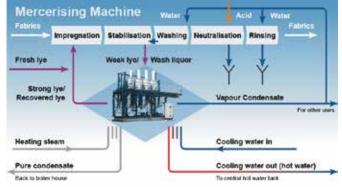


Currently we are capable of collecting rainwater in our occupied area and harvesting it which in turn helps us saving the environment by reducing the load on groundwater.



#### Exhaust Gas Boiler (EGB)

Exhaust gas boilers recover the heat from the exhaust gas of auxiliary diesel engines to generate steam and/or hot water, or useful heat for process heating. Depending on system design, these boilers can enhance the efficiency of the auxiliary engine system by up to 20%, leading to lower overall process costs.



#### Caustic Recovery Plants (CRP)

Mercerisation is a finishing process in the textile industry where the textile fibres are treated under tensile stress with caustic soda. Large quantities of diluted caustic soda (weak lye) are a waste product of this process. Caustic Recovery Plants (CRP) can turn a very large proportion of this weak lye into reusable concentrated caustic soda.



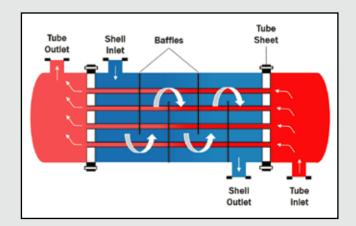
#### **Effluent Treatment Plant**

An Effluent Treatment Plant (ETP) or Waste Water Treatment Plant (WWTP) is a unit plant where various physical, biological and chemical processes are used to change the properties of the waste water by removing harmful substances in order to turn it into a type of water that can be safely discharged into the environment.

Biological wastewater treatment is an important and integral step of wastewater treatment system. It uses microorganisms to degrade wastewater contaminants. This treatment rely on bacteria, nematodes, algae, fungi, protozoa, rotifers to break down unstable organic wastes using normal cellular processes to stable inorganic forms.

#### Heat Exchanger

A heat exchanger is a system used to transfer heat between two or more fluids. Heat exchangers are used in both cooling and heating processes. All of our steam consuming machinery have heat exchangers saving a lot of fossil fuel by reusing this heat.



# Certifications

| OEKO-TEX®<br>CONFIDENCE IN TEXTILES<br>STANDARD 100  | Oeko-Tex is a registered trade mark, representing the product labels and company certifications issued and other services provided by the International Association for Research and Testing in the Field of Textile and Leather Ecology (which also calls itself Oeko-Tex for short).                           |
|--|--|
| <b>BCI</b> Better<br>Cotton<br>Initiative  | The Better Cotton Initiative (BCI) is a global not-for-profit organisation and the largest cotton sustainability programme in the world. BCI exists to make global cotton production better for the people who produce it, better for the environment it grows in and better for the sector's future.            |
| Ø ZDHC   | ZDHC is a group of apparel and footwear brands and retailers working together to<br>lead the industry towards zero discharge of hazardous chemicals by 2020. ZDHC<br>was started in 2011, mostly as a response to the Greenpeace DeTox campaign.<br>Multi-billion dollar companies as well as small niche brands |
| Barent stands  | The Organic Content Standard (OCS) applies to any non-food product containing 5-100 percent organic material. OCS covers the processing, manufacturing, packaging, labelling, trading and distribution of a product that contains at least 5 percent certified 'organic' materials                               |
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| RECELED TO THE RECELE   | The RCS (Recycled Claim Standard) is used as a chain of custody standard to track<br>recycled raw materials through the supply chain. The standard was developed<br>through work done by the Materials Traceability Working Group, part of OIA's<br>Sustainability Working Group.                                |
| Higg<br>Index  | Developed by the Sustainable Apparel Coalition, the Higg Index is a suite of tools that enables brands, retailers, and facilities of all sizes – at every stage in their sustainability journey – to accurately measure and score a company or product's sustainability performance.                             |







# MACHINERY

# Weaving unit

#### Model

Tsudakoma Zax Toyota 610 Smit Textile G920 Compressor Inspection Machine Sizing Machine Warping Machine Re-conning Machine

| Machine Type       | Loom Width | Qty | Shafts |
|--------------------|------------|-----|--------|
| Positive Cam Looms | 190 cm     | 48  | 6      |
| Negative Cam Looms | 190 cm     | 50  | 8      |
| Dobby              | 190 cm     | 08  | 20     |
| Atlas Copco        |            | 03  |        |
| Indian             |            | 05  |        |
| Benninger          | 259 cm     | 01  |        |
| Benninger          | 180 cm     | 01  |        |
|                    |            | 01  |        |
|                    |            |     |        |





# MACHINERY

# Dyeing, Printing & Finishing Unit

|                   | Machine Name                    | Manufacturer     | Origin      | Qty |
|-------------------|---------------------------------|------------------|-------------|-----|
|                   | Singeing & Desizing Machine     | Osthoff Senge    | Germany     | 1   |
| Pretreatment      | Scouring & Bleaching Range      | Benninger AG     | Switzerland | 1   |
|                   | Mercerizing Range               | Goller           | Germany     | 1   |
|                   | Thermosol Dyeing Range          | Monforts/Kuster  | Germany     | 1   |
|                   | Pad Steam Range                 | Goller           | Germany     | 1   |
| Dyeing            | Cold Pad Batch                  | Benninger AG     | Switzerland | 1   |
|                   | Washing Range                   | Goller           | Germany     | 1   |
|                   | Jigger                          | MCS              | Italy       | 1   |
|                   | Preparanty                      | Dosun            | Taiwan      | 1   |
|                   | Rotary UV Laser Engraver for    | Dosun            | Taiwan      | 1   |
| <b>-</b> · · ·    | Printing                        |                  |             |     |
| Printing          | Rotary Screen Printing          | Jilong           | Taiwan      | 1   |
|                   | Loop Stemer for Printed Fabrics | Texfab Export    | India       | 1   |
|                   | Stenter Frame Range 01          | Monforts         | Germany     | 1   |
|                   | Stenter Frame Range 02          | Monforts         | Germany     | 1   |
| <b>F</b> inishing | Sanforizing Range               | Monforts         | Germany     | 1   |
| Finishing         | Brushing Machine                | Danti Paolo      | Italy       | 1   |
|                   | Inspection Machine              | Ningbo Shimatong | China       | 8   |
| Inspection        | Packing Machine                 | Ningbo Shimatong | China       | 1   |
| Utility           | Generator                       | Jenbacher        | Austria     | 1   |
|                   | Compressor                      | Gardner Denver   | USA         | 2   |
|                   | Gas Steam Boilers               | Erensan          | Turkey      | 1   |
|                   | Caustic Recovery Plant KLPD     | Unitop Aquacare  | India       | 1   |
|                   | Electric Busbar                 | EAE Elektric     | Turkey      | -   |
|                   | EGB                             | Thermax          | India       | -   |
|                   |                                 |                  |             |     |

# Customers Worldwide



| Europe |                | United States         | Asia                | Oceania |
|--------|----------------|-----------------------|---------------------|---------|
| HaM    | ZARA           | Abercreentise & Fitch |                     | TARGET  |
| next   | P R I M A R K° | Ralph 🐐 Lauren        | <b>LC WAIKIKI</b>   | BIGW    |
|        | DECATHLON      | TOMMY<br>HILFIGER     | scrol               | mart    |
| LPP    | BESTSELLER     | Levis                 | KOIZUMI<br>小東成勝株式会社 |         |
| CECIL  | TAPE À L'OEIL  | Walmart 🔆             | O'STIN              |         |
|        |                |                       |                     |         |





#### **Corporate Office**

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#### **Dyeing & Printing Unit**

Tru Fabrics Ltd. Noapara, Tarabo, Rupganj, Narayanganj, Bangladesh.

#### **Weaving Unit**

Unifill Textile Mills Ltd. 149, Chowala, Industrial Area, Narshingdi, Bangladesh.