Welcome to

TOSRIFA INDUSTRIES LIMITED

Sustainable development by green technology
Company Overview

- 100% export oriented knit composite garments manufacturer
- Incorporated in 2002
- Commencement of business operation in 2005
- Converted in-to Public Limited Company in 2011
- Listed with stock exchanges through IPO in 2015

2 (two) units:
- Garments Division (Gopalpur, Munnu Nagar, Tongi, Gazipur)
- Fabric Division (Beraiderchala, Sreepur, Gazipur)
Achievements

TORSIFA INDUSTRIES LIMITED

Gazipur, Bangladesh

LEED 2009
LEED FOR EXISTING BUILDINGS: OPERATIONS AND MAINTENANCE

GOLD

July 2016
### ENVIRONMENT

<table>
<thead>
<tr>
<th>Principle</th>
<th>Description</th>
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<tbody>
<tr>
<td>Principle 7</td>
<td>Businesses should support a precautionary approach to environmental challenges;</td>
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<td>Principle 8</td>
<td>undertake initiatives to promote greater environmental responsibility; and</td>
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<td>Principle 9</td>
<td>encourage the development and diffusion of environmentally friendly technologies.</td>
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“Tosrifa Industries Limited is a green company that keeps the environment in mind while making any organizational decision. As recognition of going green initiative with the intent to promote high-performance, healthy, durable, and environmentally sound practices the Garments Division is now officially certified as a LEED (Leadership in Energy and Environmental Design) - GOLD rated Green Building from United States Green Building Council (USGBC) and its extended Fabric Division will be also LEED Certified Green Dyeing Factory that is currently under process for getting this certificate.”
LEED Certification – Under Process

Fabric Division is attempting for the LEED certification to become one of the very first LEED Certified Fabric Dying Facilities in the country. The Fabric Division will be using the state of the art technologies/equipment for attempting to lower operating costs & increased asset value, reduced waste sent to landfills, energy conservation, water conservation, healthful & productive environments for occupants, reductions in greenhouse gas emissions etc.
LEED Certification – Project Elements

- Cold Pad Batch (CPB) Dyeing
- Husk Boiler – Use of Renewable Fossil Fuel
- ETP with UASB Technology
- Use of Solar Power
- Rainwater Harvesting
- High-Efficient Water Fixtures
- High-Efficient Lighting Systems
- Advanced Air Conditioning System
- Fresh Air Intake Systems
- Sustainable Construction Material
- Batter Waste Management Operations
- Computerized Building Monitoring and Management System
Project Efficiency

- **Less Water Consumption** – Savings of 240 million liter water annually by using CPB dyeing
- **Less gas consumption** – latest gas boiler technology, gas consumption at 113.5 Nm³ (AT GAS LHV: 40.6 MJ/Nm³)
- **Less electricity consumption** – Minimum 35% savings by using state of the art technology
- **Energy Efficient Sewing Machines** – driven by directly connected motor and the main driving motor type is a **servomotor** and the Efficiency is IE2 or IE3 as per the IEC 60034 standard
- **Less chemical consumption by using CPB dyeing**
- **Sky Light System**
- **LED Lamps**
Thank you