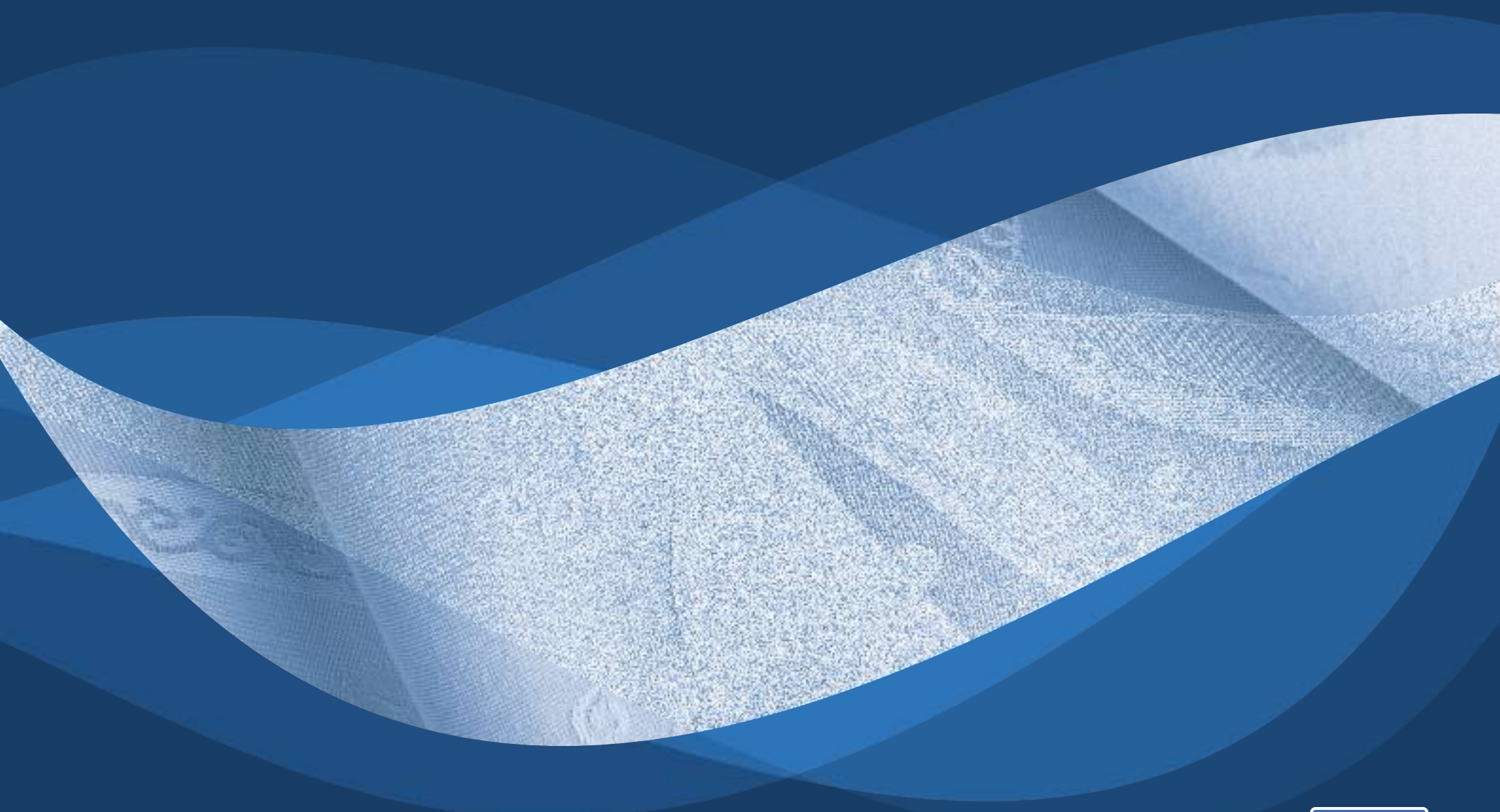


Integrating Infrastructure, Perfecting Products



SUMMER INDIA TEXTILE MILLS (P) LTD
Home textiles - Institutional Linen





A tradition that sets trends

Welcome to Summer India Textile Mills.

For close to three decades, we have endeavoured and established a presence that transcends geographical boundaries through the export of textile products. As part of the KSR Group, we bring to our business, a family legacy steeped in tradition and values. It is our deep regard for business ethics, committed workforce and being in tune with the times that have brought us to where we are today.

As a 100% Export Oriented Unit, our well-equipped infrastructure is the backbone for manufacturing our quality products. Our modern unit for Weaving, the new Automatic Stitching plant and the state of the art fabric processing units are adding an enhanced dimension to our production facilities. With a high degree of technical expertise and a sound understanding of global markets, we manufacture quality fabrics that are processed, sewn and exported as finished products to countries all over the world. Driven by the mission to make India truly international, we at Summer India, shall continue striving towards maintaining our name synonymous with quality textiles.....



"Quality and timely delivery remains the veritable password of the company. Everything the company has achieved and continues to build today is derived from its commitment to quality and its endeavour to bring all processes of production integrated under its ambit."

Aasaithambhee

Managing Director, Summer India Textile Mills



Inheriting a heritage that's timeless

The Group

At Summer India, we derive our inspiration from the dynamism of our parent group. Over the years, the KSR Group has grown to carve a niche for itself in whichever field it has ventured into. With a strong value system, social commitment and organized operations, the Group has successfully straddled every sector - textiles, education and healthcare. Combining business with a sense of social responsibility, the Group continues to be a model for the corporate community.

The KSR Group comprises

- KSR Exports
- Summer India Textile Mills (P) Limited
- Summer India Weaving & Processing Mills (P) Limited
- KSR Textile Mills (P) Limited
- KSR College of Engineering
- KSR College of Technology
- KS Rangasamy Institute of Technology
- KSR Polytechnic College
- KSR Dental College
- KSR College of Arts & Science
- RR Teacher Training Institute
- RR ITI
- RR Higher Secondary School
- KSR Matriculation Higher Secondary School
- Ovvai KSR Matriculation School
- KSR College Of Education
- Sri Gokulam Hospitals (P) Limited



ARTS & SCIENCE
COLLEGE



ENGINEERING
COLLEGE



POLYTECHNIC
& ITI

KSR



DENTAL CARE
& HOSPITAL



SCHOOL



TEXTILE MILLS

GROUP

Quality that testifies our commitment

Quality Policy

The policy of Summer India Textile Mills (P) Ltd is to enhance satisfaction of its valued customers by supplying Jacquard, Dobby fabrics and made ups of agreed specification, in time, adhering to effective quality management system and reviewing quality objectives periodically involving employees at all levels for continual improvement.

Quality Certifications

The various certifications that have been conferred on us are testimonials to our commitment in terms of quality, the environment, our employees as well as vendors. Our Quality Management Systems are in line with the ISO 9001:2000. We are deeply conscious of our responsibility towards the immediate environment, making us ISO 14001 certified for Environment Management. Our initiatives towards the health and safety of our employees have earned us the OHSAS 18001 Certification for Occupational Health and Safety. We have also been recognized by IKEA, Sweden for our efforts towards consistent quality.

- ▶ ISO 9001 - Quality Management System - RWTUV, Germany
- ▶ ISO 14001 - Environmental Management Systems - RWTUV, Germany
- ▶ OHSAS 18001 - Occupational Health And Safety Management Systems - RWTUV, Germany
- ▶ IWAY - IKEA Supplier Compliance System - IKEA, Sweden





Building facilities that strengthen foundations

Infrastructure

Our integrated infrastructural set-up goes a long way in ensuring streamlined production processes. Uninterrupted power supply takes care of an optimized level of productivity. Thanks to a well-designed shop floor with modern facilities, hi-tech imported machinery and automated methods, we are able to produce quality output consistently.

Yarn Selection

Meticulous care goes behind selecting raw material of the best quality. A number of parameters required to ensure the product quality are well defined and incoming inspections are carried out to ensure conformity.





Direct Warping

A well-equipped Weaving Preparatory department is available for the production of quality beams. The microprocessor controlled Direct Warper, BENDIRECT from Benninger, with an auto creel blowing system and good tension control systems, takes care of low tension on the yarn, thereby producing high quality beams.

Sectional Warping

With the latest Benninger BENTRONIC Sectional warping machine, it is possible to incorporate intricate color patterns in the beams. Equipped with microprocessors, it enables to maintain uniform tension in the sections, from the start till the end.

Sizing

The Benninger BEN SIZE TEC sizing machine has a 20-beam creel capacity, double size box with double dip and double nip and is equipped with beam-to-beam sizing as well as an after-waxing device. All parameters like pick up, stretch, moisture etc., are controlled using microprocessor to ensure best performance in weaving.

Inputs that are designed to deliver





Weaving

With the addition of a brand new unit in Weaving, we are expanding our expertise in this division. Our weaving division comprises 31 Jacquard looms fitted with Bonas Electronic Jacquard and 94 weaving machines fitted with Staubli Dobby. Operational with 20 shafts electronic dobby and 8-color weft insertion and Hi Drive, these are the world-class VAMATEX LEONARDO RAPIER LOOMS and SULZER PROJECTILE LOOMS. 10 looms come with top beam attachment provision for weaving two different warp counts in the same fabric like seer sucker effect. 4 Jumbo Jacquards with 11520 hooks are to be installed within 3 months.

Inspection

All the woven fabrics are 100% inspected before passing to the next stage. Defects are classified as per the American four point systems and recorded.



Redefining methods that refine processes



Processing

Our processing unit has the capability of finishing from 40cms to 325cms finished width with the help of latest processing machinery. These include Osthoff Singeing Machine, Benninger continuous bleaching machine, Benninger Dimensa Merceriser, Kuster's Calico Merceriser, Monforts Stenter, Motex Stenter, Kuster's Calendar, Monforts Sanforizer, Mezzera Jiggers, MCS soft flow machines, MCS chemical dispensing system, Koerting Caustic Recovery Plant, Joseph Egli Biological Wastewater Treatment Plant with 3 stage Reverse Osmosis.

The production capacity is targeted at 100,000 meters per day (Bleaching and Dyeing). The unit is designed for Reactive, VAT and disperse dyeing.

The processing unit is planned for minimum bow/skew, by means of weft straighteners in Stenters at entry and exit, as well as in Sanforizing, calendaring etc. Any residual bow/skew is removed using an E+L dry fabric bow/skew corrector. The Monforts Continuous Dyeing range – Pad Dry & Kusters Pad Steam are to be installed within 6 months.

Osthoff Singeing and Desizing

Imported from Germany, this machine has the capacity to run 125 mtrs / min. Among the best in the market, it facilitates singeing and desizing, and even Cold-Pad batch bleaching. The maximum width allowed is up to 340 cms from 40 cms. It has six separate Dosing units for desizing as well as cold bleaching.

Benninger Continuous Bleaching Range

This Swiss made machine for pretreatment has facility to desize washing and bleaching separately if needed. The machine has a capacity of bleaching 100,000 mtrs per day, which can process fabrics in widths ranging from 40cms to 325cms.

Mercerising

Calico Kuster's Mercerising Machine

An indigenous machine equipped with German technology, it is used to mercerise smaller width fabrics from 40 cms to 240 cms. We also have the facility to simultaneously mercerise fabrics of smaller width.

Benninger Mercerising Range

This Swiss-made mercerising machine has a capacity of almost 65000 mtrs / day. A chain-type merceriser, it can control the fabric width as desired to maintain the shrinkage within norms. These energy-saving machines can be used for wet-on-wet processes and facilitate 100% caustic soda recovery. It is also possible to carry out mercerising from 100 cms to 325 cms in this machine.





Enhancing facilities that enable efficiency



Mezerra Jiggers

We have 6 Jiggers from Italy of 340 cms and 240 cms roller width for dyeing up to 1000 kg of fabrics. Fully automated and computerised with PLC control, they enable different types of dyeing and control fabric tension. This machine does not give any centre-selvedge variation while dyeing. For quick sampling, we have 2 sample dyeing jiggers for making samples as small as 50 mtrs.

MCS Softflow Dyeing Machine

We have three soft flow machines to dye Polyester and tension sensitive fabrics with capacities from 1000 kgs, 500 kgs and 50 kgs.



Monforts and Motex Stenters

For fabric finishing, we have two 7-Chamber Stenters that are fully-automatic. They also enable control of moisture, bowing and skewing in the entry and exit of the machine. Imported from Monforts, Germany, the stenters can finish nearly 100000 mtrs of Cotton and PET/Cotton fabrics. The finished width ranges from 40 cms to 325 cms.

Kuster's Calendaring Machine

Used to impart shine to the fabric mechanically, the calendaring machine finds special use in the quality of Home Textiles. Mild shine to high gloss can be facilitated with the help of the pressure rollers on either sides or one side of the fabric. Calendaring of any width – from 40 cms to 325 cms – is possible.

Monforts Sanforizer

The processed fabrics are subjected to elongation during processing. The shrinkage is controlled in the merceriser and stenter to some extent and it is ultimately brought within the norms in the latest monforts sanforizer made in Germany. The width ranges from 40cms to 325cms.



Ensuring quality that brings assurance



Quality Lab

Equipment necessary to ensure basic parameters of yarn and fabrics are available in the in-house laboratory. Modern testing equipment from SDL Atlas and Lab Dyeing equipment from Mathis play a vital role in the product quality.

TESTING EQUIPMENT

- > Light Fastness Tester
- > Conditioning Chamber
- > Washing Machines – Top Loading & Front Loading
- > Martindale Abrasion / Pilling Tester
- > ICI Pilling Box
- > Random Tumble Pilling Tester
- > Pillgrade – Automatic Pilling Grading System
- > Auto Flame Chamber
- > Universal Tensile Strength Tester
- > Crock Meter
- > Tearing Strength Tester

LAB DYEING EQUIPMENT

- > Mathis Pad Steam
- > Mathis Laboratory Padder
- > Mathis Labomat
- > Tree Point Morapex
- > Tree Point Flex
- > Tree Point Colour Master
- > Data Colour Spectro Photometer

The following tests are performed at various stages to ensure that the finished product conforms to specifications.

YARN

- Count
- Strength & CSP
- ASTM Appearance
- TPI
- RKM
- Blend %

GREY FABRIC

- Count & Construction
- Tensile & Tearing Strength
- GSM

FINISHED FABRIC

- Count & Construction
- Tensile & Tearing Strength
- GSM
- Pilling
- Bursting Strength
- Barium Activity Test
- Colorfastness to Rubbing
- Colorfastness to Washing
- Shrinkage
- Shade (Visual & Datacolor Delta E)
- Degree of Polymerisation
- Light Fastness

Techniques that personify precision

Stitching

A combination of dexterous personnel and advanced machinery like the imported JUKI and SIRUBA sewing machines brings intricacy in the products. The napkins, table cloth and bed sheets are lock stitched with proper back tacking. Other than the simple lock stitch, we have facilities for different types of stitches for different products. For instance, in the production of table cloths, we can make the Cord Stitch, Mitred Corner, Fagotting Stitch, Applique Borders, etc. For Bed Sheets, we can make the Marrow Stitch, Fagotting Stitch, Self - piped Hem, Tubular Piping, Attached Hem and so on.

Automatic Stitching

Our new Automatic Stitching plant is equipped with the latest cutting and sewing machines from AKAB of Sweden. We have the AKAB SLITTER which has a capacity of slitting 5 panels with a guiding device. The working speed is 30 meters per minute, the maximum fabric width being 280cms. The AKAB LENGTH HEMMER can sew up to 21 meters per minute using the Lock Stitch. The AKAB CROSS HEMMER has a sewing capacity of 9 pcs per minute in size 40x40cms and 5 pcs per minute in size 160x160cms, the type of stitch being the Lock Stitch.



Execution that's packed with perfection



Finishing

(Trimming, Mending, Inspection & Packing)

The stitched goods are inspected 100% for any weaving, processing, stitching related defects / loose threads etc. The nonconforming goods are removed and decision is made for repair or reject. In case of repair the product is repaired and re inspected.

The passed goods are ironed and packed according to specifications. For each shipment pre final inspection is performed using AQL 2.5 method by the QA personnel.

Shipping

At Summer India, our strength lies in the detailed attention that we give to each process, right from yarn selection up to dispatch. The packed goods are container stuffed in house using appropriate equipment.





Setting trends that speak volumes

Products

We manufacture our products, customized on the basis of client-specific design, size as well as color. Our product range includes Jacquard, Dobby, Yarn-dyed, Piece-dyed Made-ups like Napkins, Tablecloths, Kitchen Towels, Placemats, Curtains, Bedding, etc. We also supply Greige fabrics and finished fabrics in rolls.

Table Tops & Napkins

We manufacture napkins and table cloths for both Institutional & Retail markets. The end users of our products are Prestigious Institutions, Hotels, and a variety of Chain stores. The products come in all varieties - in bleached and piece dyed/ yarn dyed (vat, reactive colours and mercerized).

Yarn Counts for Table Cloths and Napkins

14s, 16s, 17s, 20s, 2/30s, 2/40s counts in 100% Cotton. Poly/Cotton blends and 100% Polyester MJS Yarns.



Products



Bed Linen

Our range of Bed linen includes sheet sets ranging from 140TC to 1200 TC in Plain/ Satin/Stripe/Dobby and Jacquard. We manufacture Flat sheets, Fitted sheets, Duvet covers, Pillow cases and Pillow shams.

Yarn Counts for Bed Linen

20s, 30s, 40s, 50s, 60s, 80s, 2/100s, 2/120s, 2/140s
In 100% cotton and Poly/cotton blends.

Kitchen Towels

Our home furnishings are designed in tune with the latest trends. With attractive colors and pleasing patterns, our exclusive kitchen towels are immensely popular among home textile lovers.



Efforts that go the extra mile

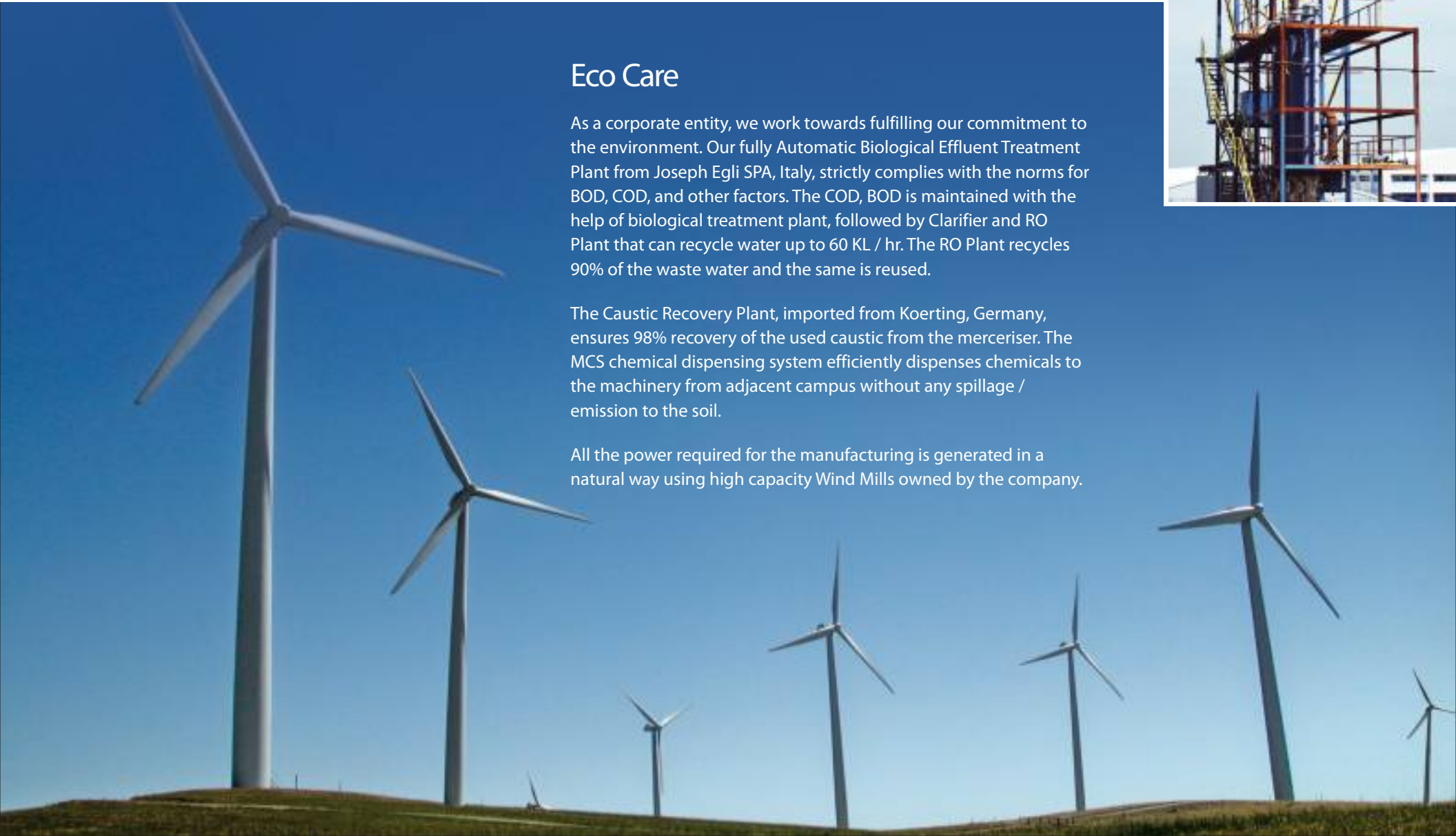


Eco Care

As a corporate entity, we work towards fulfilling our commitment to the environment. Our fully Automatic Biological Effluent Treatment Plant from Joseph Egli SPA, Italy, strictly complies with the norms for BOD, COD, and other factors. The COD, BOD is maintained with the help of biological treatment plant, followed by Clarifier and RO Plant that can recycle water up to 60 KL / hr. The RO Plant recycles 90% of the waste water and the same is reused.

The Caustic Recovery Plant, imported from Koerting, Germany, ensures 98% recovery of the used caustic from the merceriser. The MCS chemical dispensing system efficiently dispenses chemicals to the machinery from adjacent campus without any spillage / emission to the soil.

All the power required for the manufacturing is generated in a natural way using high capacity Wind Mills owned by the company.



Commitment that goes beyond business



Social Care

At Summer India, we believe that every corporate has a commitment to keep, a responsibility to fulfil, towards the society we live in. Which is why we established the KSR Trust, an initiative that continues to work towards the betterment of the society at large. Under the trust, we run Sri Gokulam Hospitals (P) Ltd a 300 bed multi speciality hospital and a Dental college and research institute to serve the rural areas and the KSR Group of Institutions that comprise several schools and colleges imparting primary to higher level education. Besides the society, employee health and safety are among our primary concerns. The OHSAS 18001:2007 testifies our commitment to providing safe and secure working conditions to our workforce.



Exports

With a consistent upward growth curve of our exports through supply of quality products, we are tapping into areas the world over. Being a part of the KSR Group, we have as our clients, prestigious Airline Companies, Hotels and reputed Institutions, among prominent others. With our expanding presence in the USA, UK, Germany, Belgium, Australia, Canada, Dubai, UAE and Sweden, we are endeavouring to enlarge our export base.



A presence that is going places



SUMMER INDIA TEXTILE MILLS (P) LTD

Post Box. No.12, 176/2 - A, Kozhikkalnatham Rd, Tiruchengode - 637 211, Tamil Nadu, India

Ph : +91 4288 257114 / 257115 / 283391, 284111(4 lines), Fax : +91 4288 284 115

E-mail : summerindia@eth.net , info@summerindia.com

www.summerindia.com