





TABLE OF CONTENTS

1. Company Introduction
2. Production Cycle
3. Facilities
4. Products
5. Positions
6. Partners
7. Sales Network
8. Company Activities
9. Annual Capacity
10. Drip Irrigation
11. Drones
12. Milestones
13. Authorization
14. Honors



COMPANY INTRODUCTION

Merganteks LLC was established in 1993. Since the establishment of our company, we have guaranteed absolute customer satisfaction, provided best quality, and grasped trade goals with principles. We always support the companies that have cooperated with us with a high level of development. Thanks to this performance, Merganteks has become one of the leading companies in Uzbek cotton textile industry.

MERGANTEKS COMPANY WAS ESTABLISHED IN 1993 YEAR ON 7 AUGUST BY Dr. KHAMRAEV IBRAKHIM IN BUKHARA AND IT IS CONTINUING ITS ACTIVITY IN THE FIELD OF TEXTILE INDUSTRY.

RIGHT NOW, WE HAVE 4 BRANCHES AND 1500 EMPLOYEES

FINANCIAL TURNOVER OF THE COMPANY IS APPROXIMATELY 125 MLN USD

RIGHT NOW WE HAVE 4 BRANCHES AND 1500 EMPLOYEES

BESIDES TEXTILE INDUSTRY WE ALSO ESTABLISHED DEALERSHIP OF DRONES FIRSTLY IN UZBEKISTAN

COMPANY AIMS TO DEVELOP THE TEXTILE AND AGRICULTURAL SPHERE



COTTON-TEXTILE CLUSTER «MERGANTEKS»

HAS VERTICALLY INTEGRATED
FULL CYCLE PRODUCTION: FROM
RAW MATERIALS TO FINISHED
PRODUCTS. THE ENTERPRISE IS
EQUIPPED WITH ADVANCED
EQUIPMENTS.



THE PRODUCTION CYCLE
CONSISTS OF THE
FOLLOWING PRODUCTION
COMPLEXES:

☐ COTTON PROCESSING PLANT

☐ FIRST SPINNING MILL

☐ SECOND SPINNING MILL

☐ WEAVING FACTORY

☐ DYEING FACTORY

☐ GARMENT FACTORY



MERGANTEKS COMPANY

became cotton textile cluster in 2019. It includes all the process from cotton planting to ready-made clothes. Today, 4 of our factories are operating. Merganteks cotton processing plant located in Karakul district of Bukhara region, 2 spinning factories located in Alat district of Bukhara region. Weaving, Dyeing, Printing and Sewing factories are in the center of Bukhara region.



INTRODUCTION ABOUT FACTORIES



MERGANTEKS COTTON
PROCESSING PLANT



MERGANTEKS SPINNING
MILLS



FACTORY FOR WEAVING,
DYEING AND DIGITAL
PRINTING



SEWING FACTORY

BRANDS AND PRODUCTS



Our main products are cotton yarn, cotton polyester combed yarn, cotton fabric, cotton polyester mixed fabric, shirts, and trousers. We have also been promoting agricultural drones since 2023.



YARN

Combed yarn
Combed compact yarn
100% cotton yarn
Polyester cotton blended
yarn
Dyed yarn

100% COTTON FABRIC

Mixed fabric
Woven gauze
Raw fabric
Dyed fabric



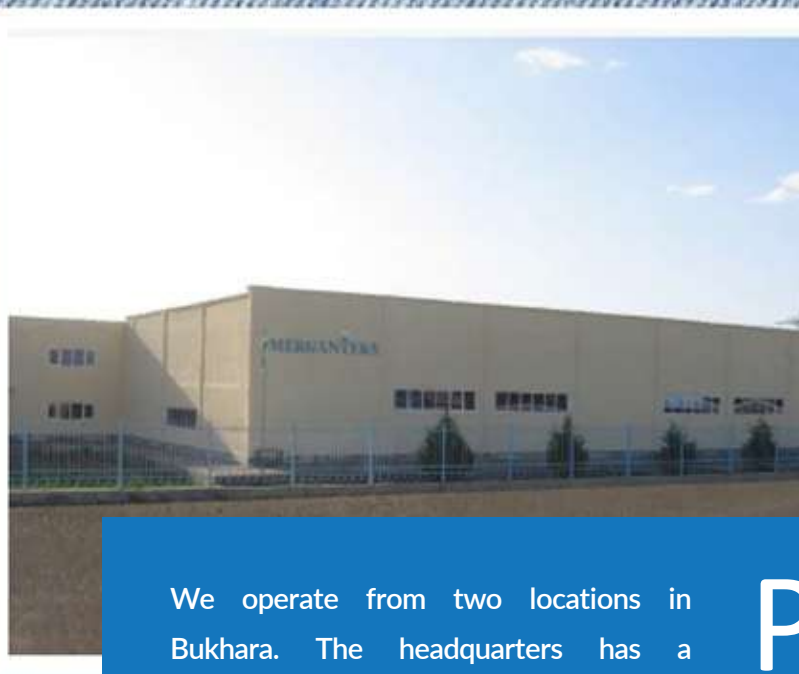
READY-MADE GARMENTS

Shirts
Trousers
Bed linen

RAW AND DYED FABRIC

100% cotton fabric
Mixed fabric
Woven gauze
Raw fabric
Dyed fabric





We operate from two locations in Bukhara. The headquarters has a warehouse of 30,000 square meters. Other locations were added in 2019 with a 20,000 sqm warehouse and a dedicated technical service office.

Positions



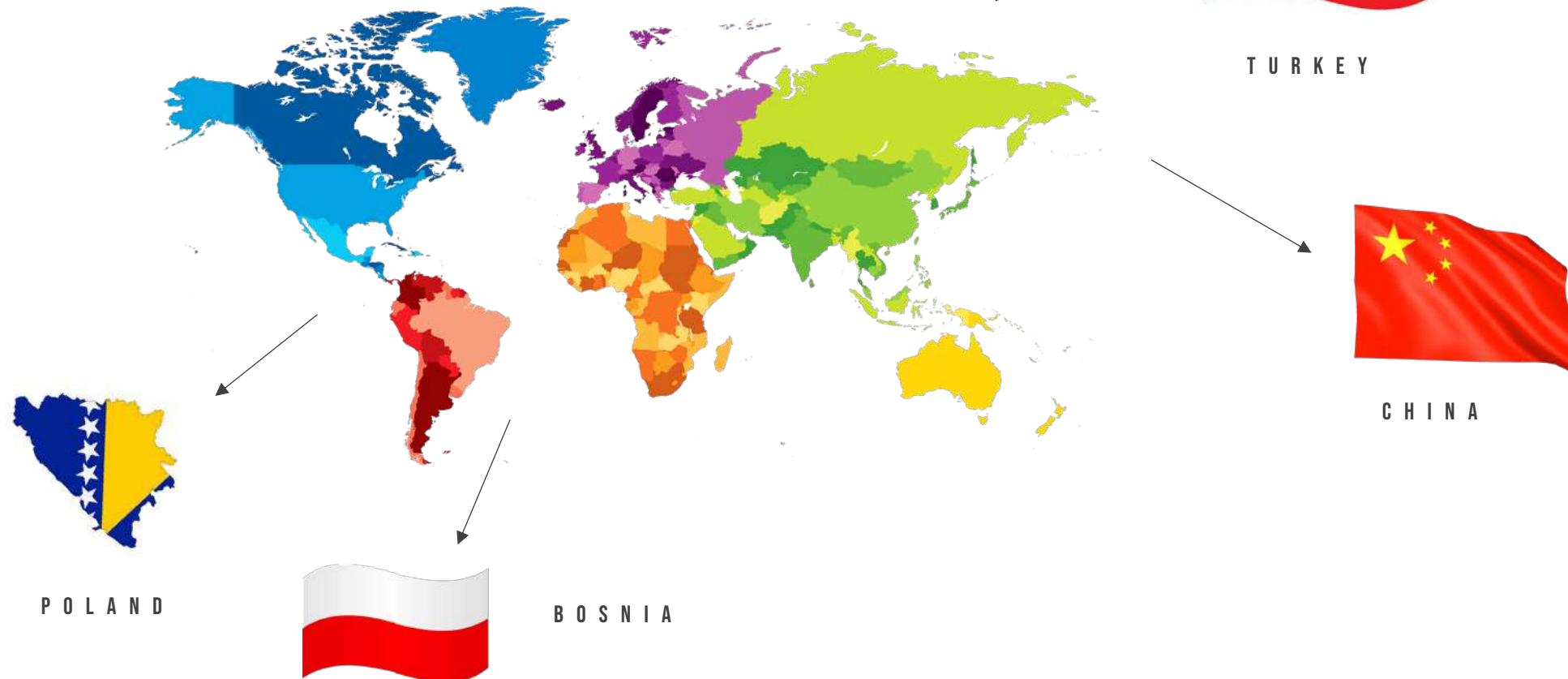
WORLD PARTNERS

Our plants and factories are equipped with the equipments and workshops of the world's largest companies. For example, Rieter (Switzerland), Karl Mayer (Germany), Picanol (Belgium), Monforts (Germany), Benninger (Switzerland), Murata and Juki (Japan). These machines help us a lot in producing quality products.



SALES NETWORK

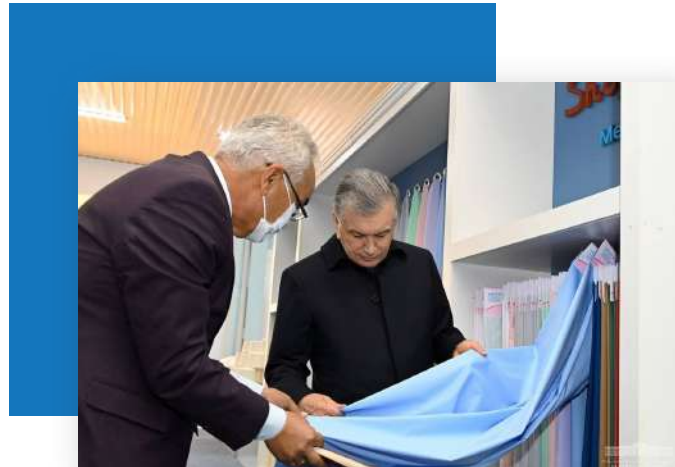
“ We mainly export our textile
products to Turkey, China, Poland,
and Bosnia. ”



2023



PRIORITY AREAS OF THE COMPANY'S ACTIVITIES



COTTON TEXTILE

COTTON TEXTILE

COTTON TEXTILE

COTTON TEXTILE

PRODUCTION
OF COTTON
TEXTILE
GOODS

MACHINES FOR COTTON PROCESSING





SPINNING MILL MACHINES

WEAVING MACHINES



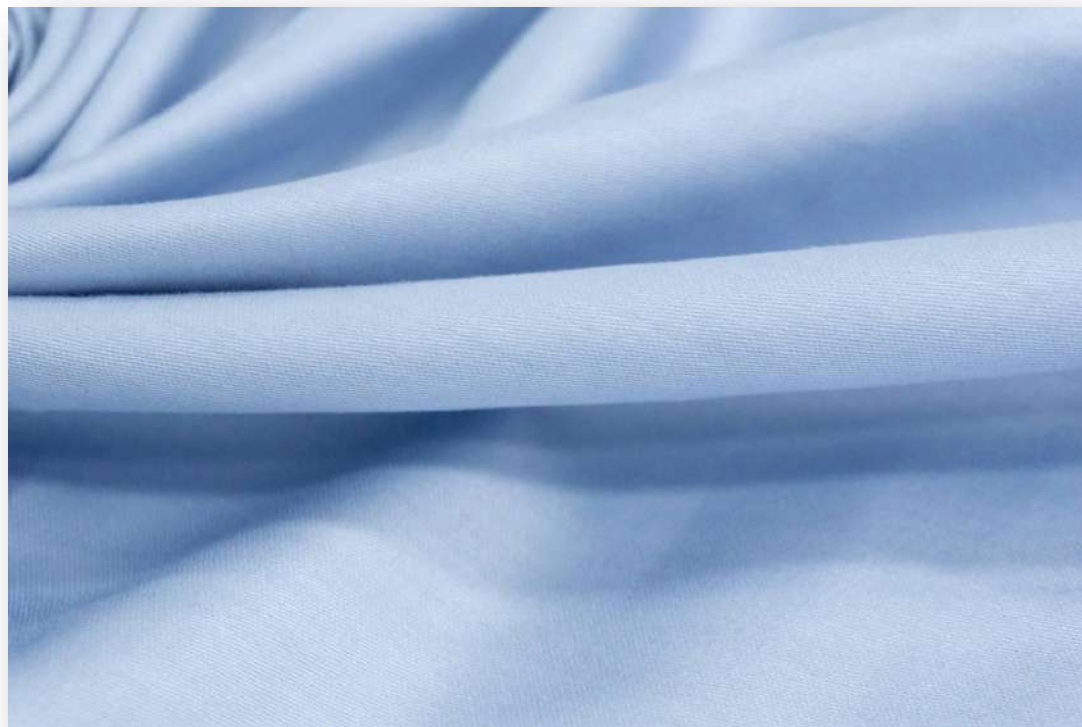
ANNUAL CAPACITY



COTTON-
25000 TONS PER YEAR



YARN-
7200 TONS PER YEAR



FABRIC - 14,6 MLN
P/METERS PER YEAR



SHIRTS AND TROUSERS
- 1 MLN PCS PER YEAR



DRIP IRRIGATION



“ Today, the cotton crop planted on 3,000 hectares of the cotton textile cluster is grown based on drip irrigation under a film. The cluster is implementing a project to produce drip irrigation devices and their components necessary for agriculture with a total cost of 5 million US dollars. At the first stage the project worth 500,000 US dollars was completed, then the drip irrigation pipe (hose) with droppers of different sizes is implemented for production. Initially, with the help of the technology purchased by the company to produce drip irrigation systems in 2021, rubber water pipes capacity amount of 12 million p/meters per month are bought from the United States and China with investments equal to 350 thousand US dollars.

”



IN 2022, THE WORKERS OF THIS FARM MANAGED TO GROW 407 TONS OF COTTON, WHICH IS 2.5 TIMES MORE THAN WAS INDICATED IN THE STATE CONTRACT, SOWING SEEDS ON 58 HECTARES OF LAND IN 2022

The widespread introduction of drip irrigation technology by sowing seeds under a film ensured overall success.

As consumption decreases, higher productivity is achieved.

2.5 times more

EFFECTIVENESS



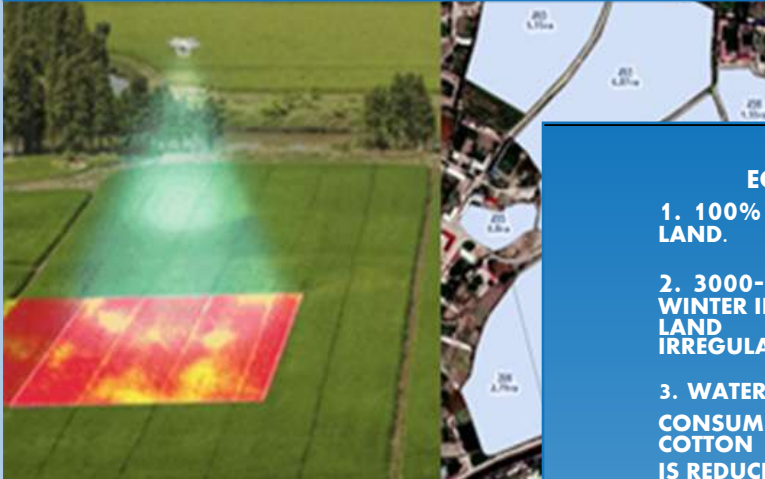


SALES OF
UNMANNED
AERIAL
VEHICLES

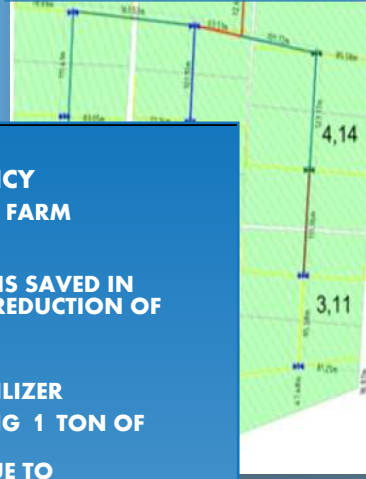


INTRODUCING A COMPLEX OF MODERN INNOVATIVE TECHNOLOGIES TO AGRICULTURE

1. DETERMINE THE ACTUAL AREA OF FARM LAND AS WELL AS EACH CONTOUR DIMENSION AND IRREGULARITY.



3. IMPLEMENTATION OF DRIP IRRIGATION TECHNOLOGIES UNDER SELF-DECOMPOSING FILMS



ECONOMIC EFFICIENCY

1. 100% DIGITALIZATION OF FARM LAND.
2. 3000-5000 M³ OF WATER IS SAVED IN WINTER IRRIGATION DUE TO REDUCTION OF LAND IRREGULARITY.
3. WATER AND MINERAL FERTILIZER CONSUMPTION FOR GROWING 1 TON OF COTTON IS REDUCED BY 2-2.5 TIMES DUE TO DRIP IRRIGATION UNDER THE FILM.
4. PRODUCTIVITY INCREASES BY 2-2.5 TIMES.
5. THE RESISTANCE OF COTTON INCREASES TO WILT AND HARIMSEL.
6. COTTON MATURING SHORTS TO 15-20 DAYS.
7. WORKING WITH MECHANISMS IS NOT REQUIRED DURING THE VEGETATION PERIOD.

2. BRINGING THE GROUNDS TO A FLAT LEVEL WITH THE HELP OF THE LASER LEVELER.



4. ANALYSIS OF THE LOCATION AND DEVELOPMENT OF PLANTS IN COTTON AND GRAINFIELDS WITH UAVS.



THE DIVERSIFIED COTTON AND TEXTILE CLUSTER«Merganteks»

IMPLEMENTS DRIP IRRIGATION TECHNOLOGY BASED ON A DIRECT CONTRACT WITH FOREIGN ENTERPRISES.

The fact that «Merganteks» offers crop care using an unmanned aerial vehicle, a drone, is of interest to the participants of the seminar and the heads of the agricultural complex of the republic. Of great importance in increasing yields is the decision to introduce innovative, resource-saving methods of crop irrigation in the agricultural sector of the region, where the harsh climate and water scarcity are obvious. Significant work in this direction has begun in the Karakol and Olot districts.





Now, 25 million US dollars have been invested in the company, and by January 2024 it is planned to increase the weight of exports from 20 million US dollars due to products grown in the agricultural sector and light industry. Three years ago, this cluster purchased 20 modern seeders - aggregate equipment designed for sowing seeds under a film from China.



WHY US? STRENGTHS TO BE DEALER OR SUB-DEALER

WE ARE AN ESTABLISHED ROLE PLAYER IN THE AGRICULTURE ELECTRONIC MARKET IN UZBEKISTAN WITH A VERY GOOD TRACK RECORD ON SERVICE AND SUPPORT.

WE ARE USED TO SUPPORTING TECHNOLOGY PRODUCTS IN AGRICULTURE.

WE HAVE VAST KNOWLEDGE IN AGRICULTURE AND PRECISION AGRICULTURE, AS BEING ONE OF THE LEADING FARMING COMPANIES IN UZBEKISTAN

WE HAVE CLIENTS ALL OVER CENTRAL ASIA.

FULLY LICENSED WITH THE UNMANNED AVIATION TO DO DRONE SPRAYING AND FLYING DRONES IN A COMMERCIAL SETTING.

WE ARE CURRENTLY SUPPLYING ADVANCED SERVICES IN DRONE SCOUTING WITH EXISTING CLIENTS THAT WILL BRING NEW USES FOR THE DRONE SPOT SPRAYING SERVICES.

ALREADY RUNS A TRAINEE PROGRAM TO TRAIN NEW PILOTS AND SUPPORT PERSONNEL

DO MOSTLY ONLINE ADS AND WE ORGANIZE AGRICULTURAL SHOWS EVERY YEAR IN SEVERAL CITIES OF UZBEKISTAN



BASED ON INTERNATIONAL EXPERIENCE, AT THE FIRST STAGE WE PURCHASED 3 AGRAS-T 40 UAVS MANUFACTURED UNDER THE DJI BRAND IN CHINA AND TESTED THEM LOCALLY. THIS DRONE IS ABSOLUTELY HARMLESS TO ECOLOGY AND THE ENVIRONMENT AND CAN PROCESS 16 HECTARES OF LAND IN 1 HOUR. IN THIS CASE, IT IS POSSIBLE NOT ONLY TO WATER, BUT ALSO TO OBTAIN THE DIMENSIONS OF THE LAND PLOT TOGETHER WITH A CADASTRAL IMAGE AND A DRAWING OF THE GENERAL CONTOUR OF THE CULTIVATED LAND, TO STUDY THE HEIGHT AND DEPTH OF THE CULTIVATED AREA, TO SUBMIT THE APPROPRIATE COMMAND ACCORDING TO COORDINATES TO INSTALL A LASER LAYOUT OF THE TERRITORY IN ORDER TO TREAT THE PLANT WITH BIOLOGICAL OR CHEMICAL PREPARATIONS. FOR EXAMPLE, WE TESTED THESE DRONES ON 29 HECTARES OF ACREAGE OF FARMS "YANGIBOY ACHIL", "HARAMON AKBAR" AND OTHER FARMS IN THE KARAKOL DISTRICT AND CAME TO THIS CONCLUSION. ACTIVITIES SUCH AS SURVEYING, PLANNING AND IRRIGATION WERE CARRIED OUT ON THE TERRITORY DIVIDED INTO 8 CONTOURS

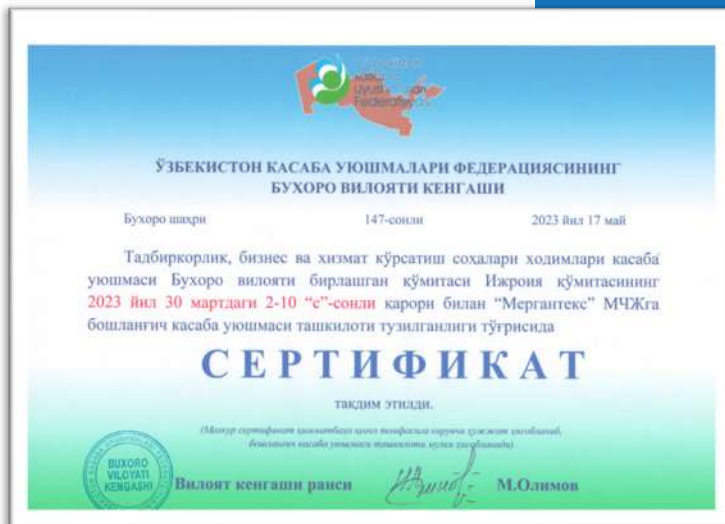


MILESTONES

- THE COMPANY HAS TURNED INTO A HUGE CLUSTER COVERING THE ENTIRE PROCESS FROM THE PRIMARY PROCESSING OF RAW COTTON TO THE SEWING OF READY-MADE CLOTHES.
- THE NUMBER OF WORKERS IN THE OLOT AND KARAKOL DISTRICTS, AS WELL AS AT THE SEWING AND WEAVING FACTORY IN THE CITY OF BUKHARA EXCEEDED ONE THOUSAND PEOPLE.
- THE CLUSTER HAS A PROCESSING CAPACITY OF 30 THOUSAND TONS OF RAW COTTON PER YEAR.
- LAST YEAR IT PRODUCED PRODUCTS WORTH 240 BILLION SUMS, EXPORTED PRODUCTS WORTH MORE THAN 6 MILLION US DOLLARS TO FOREIGN PARTNERS.

HONORS AND AWARDS

Awards given by government and administration of Bukhara region for different fields





PRESIDENT OF THE REPUBLIC OF UZBEKISTAN SHAVKAT MIRIZYOYEV M.
VISITED "MERGANTEKS" COTTON TEXTILE CLUSTER 12.10.2021

Contact Us



Address:

200800 Republic of
Uzbekistan, Bukhara
region, Karakul
District Taykir MFY
Navbahor 1



Website:

www.mergantex.uz



Email:

info@mergantex.uz
dron@mergantex.uz



Phone number:

+998909313553
+998907110030