

**Aurangabad Textiles & Apparel Parks Ltd.**

*Regd. Office : 63, T.B. Kadam Marg, Mumbai - 400 033*

*Factory : Mill Corner, Kotwalpura,  
Aurangabad – 431 001*

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## I. **Company profile**

Aurangabad Textiles and Apparel Parks Ltd. (ATAPL) is a subsidiary of National Textile Corporation Limited a Central Government undertaking. The Company has land admeasuring about 26.38 acres i.e. 108106.4 sq. meters (approximately 1149113 sq. feet).

It was envisaged that ATAPL, a subsidiary of NTC Ltd (Central Government Undertaking) to set up modern garments unit with 262 machines, with a view to expand up to 500 machines, for manufacturing of woven and knitted garments with an installed capacity of 3.0 mn. pcs p.a. The company propose to develop infrastructure center with facilities for design studio, testing laboratory, training center, exhibition and display, international trade fair etc. in the mill premises and on surplus land under the guidance of Board of Directors.

- a) The company has and proposes to install latest plant & machinery both imported and indigenous from the reputed suppliers.
- b) The additional raw material and utilities required for the project are available indigenously.

**Chief Executive Officer (CEO) will head the company with strong team for marketing and exports of garments to various regions of the globe.**

### **Detailed Description:**

The Company has approximately 50,000 sq. ft comprising of main production hall, Warehouse etc. and has utilised approximately 35,000 sq. Ft. .

The Company also proposes to construct housing for supervisory and managerial staff (in order to retain skilled manpower in Aurangabad) at a cost of Rs. 1.20 crores in a separate plot on surplus land situated just outside the mill premises.

### **Training Centre**

The proportion of working females to the total female population is growing. A working female in the house would mean higher disposable income for the entire household. This translate into higher consumption expenditure, especially on discretionary items, including clothing and apparel and that, too, not only for herself, but also for other family members. With a view to provide employment to the female workers, it was decided to train female workers, a training centre was established.

### Class room (Supervisor explaining basic of garments)

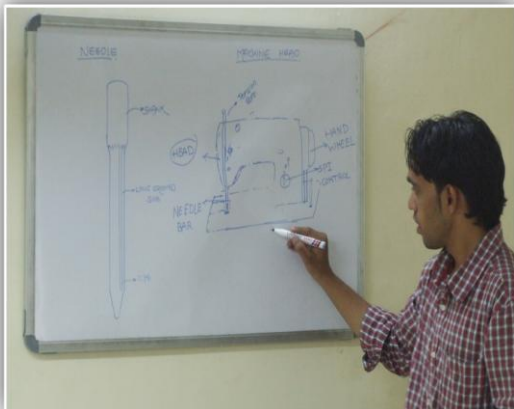


Radheya Digital



Radheya Digital

### Class room (Explanation about the basic of machine, its parts)



Radheya Digital



Radheya Digital

### Trainee practicing on needle threading device



Radheya Digital

### Trainee practicing on Eye Hand coordination device



Radheya Digital

### Basic knowledge about cutting



*Radheya Digital*

### Stitching section



*Radheya Digital*

### Trainee practicing the threading and paddle control



*Radheya Digital*

### Trainee performance evaluation



*Radheya Digital*

## **Factory**

The Company has renovated the existed shed and installed the high quality stitching machines. The female workers trained at Training Centre has been absorbed in the factory.

### **Factory Shed (Side Elevation)**



### **Factory Shed (Front Elevation)**



**Stitching Section**



**Stitching Section**



**Kaj-Button Section**



**Cutting Section**



**Pressing Section**



**Fusing Section**



## Key Success Factors

- Ability to deliver at right prices
- Price is the most important decision making criterion for most of the Corporates
  - Ability to compete with unorganized players on price
  - Flexibility in production
  - Small order sizes. Business largely a repeat order business
  - Ability to do customization
  - Most of the corporates require customized workwear with logos etc.
  - Ability to do specialty finishes and fabrics. Handle different fibers etc.
  - Fire retardant, anti static etc.
  - Push based marketing

## Plant & Machinery – Imported

The company has installed state of the art manufacturing machinery procured from internationally recognized suppliers.

### List of Machineries (at present)

Sr No	Description	Model	Make	No. of Machines
<b>Cutting Room</b>				
1.	CUTTING MACHINE (ROUND KNIFE)	EASTMAN	EC 700N	1
2.	CUTTING MACHINE (STRAIGHT KNIFE)	EASTMAN	BULE STICK 8"	2
3.	HAND CUTTER (FABRIC LAYER CUTTER)		GLORY	3
4.	FUSING MACHINE	HPM 600B	HASHIMA	1
<b>SEWING ROOM</b>				
1.	SINGLE NEEDLE REGULAR MACHINE		JUKI / HIGH LEAD	199
2.	SINGLE NEEDLE LOCK STITCH WITH EDGE TRIMMER		JUKI	3
3.	SINGLE NEEDLE CHAIN STITCH		JUKI	1
4.	DOUBLE NEEDLE FIXED BAR		JUKI	8
5.	FEED UP MACHINE		JUKI / DUKE	4
6.	5 THREAD OVERLOCK MACHINE		JUKI	10
7.	3 THREAD OVERLOCK MACHINE		JUKI	3
8.	4 THREAD OVERLOCK MACHINE		JUKI	1
9.	KANSAI - SPECIAL / FLAT		KANSAI	7
10.	BARTACKING MACHINE		PFAFF	1
11.	SNAP BUTTON MACHINE		RAPIDE	1
12.	HOOK & BAR		NGAI SHING	1
13.	BUTTON STITCH MACHINE		JUKI	2
14.	BUTTON HOLE MACHINE		JUKI	2
<b>FINISHING EQUIPMENTS</b>				
1.	CARTON STRAPING MACHINE		ITW SIG DE	1
2.	STEAM IRONS		ROTONDI/GIRISON	9
3.	STEAM BOILER		ROTONDI/GIRISON	2

## Human Resource

The following tabulation shows typical manpower engaged and will be engaged by the Company. . Typical plant operates based on 8 hrs shifts per day and one rotating (Off) shift.

Position	Presently engaged	Will be engaged after expansion	Total Number of People
C. O. O.	1	0	1
Production Manager	1	0	1
Quality Assurance	1	0	1
Asst. Production Manager / Floor Incharge	1	0	1
Quality Supervisor / Checkers	5	4	9
Engineer (Maint.)	1	0	1
Comm. & Admin. Staff	5	0	5
Skilled Workers	105	145	250
Semi Skilled Workers	50	30	80
Helpers	15	10	25
Cleaning, Housekeeping	6	4	10
Security	12	5	17
<b>Grand Total</b>	<b>203</b>	<b>198</b>	<b>401</b>

With stabilizing of training and development of people skills & processes, we shall gradually increase the planned installed capacity.

### Typical Details:

<b>Type of Product:</b>	<b>All type of woven and knits garments</b>
<b>Export percentage:</b>	<b>Middle East 50%, Europe 20%, USA 30%</b>
<b>Installed capacity:</b>	<b>40000 Pcs per month</b>
<b>Utilized capacity:</b>	<b>30000 Pcs per month</b>
<b>Bankers:</b>	<b>HDFC Bank , Nirala Bazar, Aurangabad</b>
<b>Lead Time:</b> from	<b>30 Days after fabric in house and/or 60-90 days</b> <b>order confirmation/Letter of credit received and</b> <b>sample approved.</b>
<b>Minimum quantity:</b>	<b>1000 Pcs/Style/Colour</b>
<b>Price Quote:</b>	<b>FOB Maharashtra</b>
<b>Terms of Payment:</b>	<b>L/C at sight (Prime Bank only)</b>



**Our Valued Customers' Label**

The in-process quality control measures applied during manufacturing operations as well as final quality inspection procedures are the ones suggested by J.C.Penny. (following are some photos of various garments stitched by us).

Krazy Kat



Krazy Kat



Krazy Kat



QS



QS



QS



DTC



LR



Ostin



School Uniforms



Kaptan



Kaptan



Made up



Made up



Waist Coat



Long Sleeve Shirt



Boxer



Boxer



### **Silent Features :**

- Piece Goods Quality control
- Cutting Department Quality control
- In-process Quality control.
- Final Inspection
- To ensure quality, strict quality controls measures are adhered to, daily reports are made at various points of levels i.e.
  
- Format # 1: Piece goods quality control report.
- Format # 2: Spreading quality control report
- Format # 3: Cutting quality control report
- Format # 4: Sorting quality control report
- Format # 5: Work-in-process quality control report
- Format # 6: Hourly-in-process quality control report
- Format # 7: Buttoning quality control report
- Format # 8: Trimming quality control report
- Format # 9: End of the line quality control report
- Format # 10: Finished garment measurement sheet
- Format # 11: Finishing quality control report
- Format # 12: Final inspection report.

### **GENERAL POLICY :**

- It has been our endeavor to plan the production programmers immediately on receipt of confirmed orders. To achieve this, the procurement of fabric and accessories is set in motion in a planned manner so as to avoid delay in production and shipment. Such planned production schedules also help in ensuring highest quality and efficiency at all levels.
- **Incentives:** The emphasis has been of voluntary effort on the part of employees to achieve the targets set by the management. The efficiency of the employees is recognized and due rewards in the form of incentives is given. The employees are also educated on the importance of strictly adhering to the program and whenever necessary, the employees have been putting additional time and efforts to meet the targets.
- **Decision making:** All top management personnel are encouraged to take decisions independently. However, regular meetings of the senior executives are held to ensure that the company's policies are strictly enforced.
- **IN HOUSE LATENESS:** In house lateness is frowned upon and as a rule discouraged. In the exceptional occasions, that it occurs, quick remedial action such as additional manpower is resorted to overcome this.
- **COMMITMENT TO EMPLOYEES:** Emphasis is on conveying that the organization is one large cohesive unit and the interest of the employees is uppermost as long as the employee's commitment is sincere.

### ***MARKET RESEARCH & DEVELOPMENT:***

Our team of marketing personnel do in-depth research in the field of fashion garments and using the knowledge thus acquired, develop fabrics keeping in view the latest trend. Such fabric samples, after rigorous tests are developed into garments by our experienced pattern makers and a team of handpicked garment makers who are employed to make high quality fashion garments. The patterns are graded as per specifications. The samples developed are sent for approval and after being approved, size set and pre-production samples are made. Care is taken to incorporate all suggestions and changes sought. Thereafter, reference samples which are approved by the concerned marketing executives are given for reference at the production line.

### **Quality Controls at various stages:**

We have equipped quality control department, manned by qualified quality controllers who carry out in depth inspection at different stages.

#### **Fabric:**

At the outset, it may be mentioned that 100% of the fabric ordered for the received at our fabric stores is checked. In addition to in house checking and quality control measures, fabric is sent for checking shade variations in washing and shrinkage testing. All results of these tests are properly documented and maintained. After being satisfied that the fabrics received meet the exacting standards prescribed and are defect free, they are issued to the cutting section. Random checking is continued at various stages by the cutting In-charge and the Quality Controllers to ensure that no defect goes unnoticed, even inadvertently.

#### **Accessories:**

Accessories are inspected thoroughly to ensure that they meet the specifications and standards and are accepted only if they are found to satisfy specifications.

#### **Shop Floor:**

The process of quality control is continued in the shop floor.

Every sewing line has a supervisor, assisted by a line leader and quality controlled. In addition, inline checkers are stationed who check for broken / jump stitches, alignment of checks and stripes, shades, damages and for placements before and after making the full garment.

The qualified Quality Controllers carry out in-line quality checks both in-house as well as at the subcontractor's facilities while the production is underway. The various inputs such as the use and placement of trims are checked carefully. The finished garments are checked to ensure that they are defect free and meet all pre-wash specifications.

### **Finishing:**

Every garment is once again checked thoroughly at the finishing section to ensure that they are defect free and if found to meet the specifications and standards prescribed, are taken up for finishing and packing. Finished and packed garments are subjected to visual checks and approved by the quality controllers. Only thereafter, the merchandise is offered for buyers' inspection and approval.

Here, it would be pertinent to point out that our finishing section is equipped with steam boiler ironing units comprising of 5 steam pressing tables and 4 folding tables.

### **Other Insights:**

All our premises are cleaned thoroughly frequently during the day to ensure that they are dust free and free of cobwebs etc. Regular servicing and maintenance schedule of machines in prescribed and strictly followed to ensure smooth and breakdown free working. The oil levels of the machines are checked every fortnight. The motors are vacuumed every week. The machine head are set and timings adjusted on the hook set & needles.

Our Administration Department is fully computerized with data of orders, profiles, inventory, indents and other packages. In the near future we intend to computerize the Personnel Department with Bar-code Time Management System.

### **HOUSE KEEPING AND SAFETY REGULATIONS.**

- Cleanliness : Very good
- Electrical conduits and wiring : Very safe
- State of machine ( well conditioned and safe ) : Neatly Maintained
- Cleaning of Production Floor : Every hour
- Fire escapes cleared ( e.g.: staircases and indoor passages ) : Very safe
- Packing and storage conditions : Very good
- Child labor policy : NIL. **We do not employ any child labor.**
- Minimum Employment age: completed 18 Years, as per Labor Law.
- Needle control policy : Records of needle utilization / broken needles are Maintained.
- Fabric cutters are provided with Metal Hand Gloves - to ensure no injury to their hands while cutting fabric.
- Medicines: First Aid Boxes properly stocked and provided at strategic locations. Staff and workers given training Administering First Aid Care.
- Ventilation & Exhausts: Good Ventilation provided.

