# TONGXIANG MIRACLE KNITTING FACTORY CO., LTD



#### **FACTORY PROFILE**

FACTORY NAME	TONGXIANG MIRACLE KNITTING FACTORY CO., LTD.		
SUB-CON/AFFILIATE OF			
	No.2 Industrial Area Economic Development Zone, Tongxiang,		
ADDRESS	Zhejiang, China		
CONTACT PERSON	Ms. Charing Lai (Merchandiser Manager)		
	Mr. Michael Weng(Factory Manager)		
	Ms. Susan Ni (Secretary)		
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YEAR ESTABLISHED	April 2001		

#### I . FACTORY PAST EXPERIENCE & PRODUCTION RECORD:

(a)	Main Customers /	USA market –Brooks Brother , Garnet Hill				
	Label	Europe market –Massimo Dutti, Uterque, Guess, Gstar, Karen Millen				
(b)	Main Products	Men's 20%, Ladies 80%, Kids 0% Cardigan, Blouse, Vest, Tops, Bottoms, Dress				
(C)	Material	Kinds of viscose, cotton,	rayon, wool, a	crylic, polyest	er, silk,	linen
(d)	Market	U.S.A. 35%, Europe 65%				
(e)	Factories	Yarns&Colors Co.Ltd				
	Providing Raw Material	Shandong Hengtai Texti	lle Co. , Ltd.			
	Subcontractors:	None				
(f)	Staffing	Department	No. of supervisor	No. of operator	Total	Max. Cap.
		Rewinding 倒紗工	supervisor 1	-	_	
		Knitting 横機工	1	4 29	5 30	
		Checking panel	1	3	30 4	
		驗片/複尺	1	ა	4	
		Linking 套口工	1	39	40	
		Manual stitching	1	6	7	
		手縫				
		Cutting 裁床	1	2	3	
		Sewing (2) lines 車縫	2	20	22	
		Ironing 燙部	1	14	15	
		In-line inspector 中查	0	10	10	
		Final inspection 查衫	1	9	10	
		Bundle boy 收發	0	3	3	
		Packing 包裝	1	10	11	
		QC/QA	1	5	6	
		Washing 水洗	1	3	4	
		Sampling 板房	1	19	20	
		Warehouse 倉庫	1	2	3	
		Mechanic 機修	0	4	4	
		Office 辦公室	3	20	23	
		Back of house 後勤	1	9	10	
		Total	19	211	230	
(g)	Factory Area	Production area	16,724	Square mete		
		Office area	2,236	Square mete		
		Warehouse area	1,427	Square mete	er	
		Total	20,387	Square mete	er	

(h) Production Capacity	Monthly cap.	Knitting: 120,000 pieces	
	Capacity		Woven: 50,000 pieces
(i)	Production System	UPS	UPS (Unit Production System) / PBU (Progressive Bundle Unit)
(j)	Lead Time	45-60 days	
	Factory Annual Turnover	USD15,000,000	
(K)	Investment capital	USD6.30 Mil.	
(L)	Banker	Industrial and Commercial Bank of China, Tongxiang Branch	
(M)	Factory Plant	Own (x)	Lease ( )
(N)	Distance from nearest airport	60 miles @ 50 minutes	
(O)	Staff turnover rate	5%	
(P)	Avg. age range	19 to 45 years old	

# II.FACTORY EQUIPEMENT

ITEM	BRAND	MODEL#	MACHINE NAME	TOTAL
專案	商標	型號	機器名稱	總數量
1		GE2-52C	- 0	
	-   慈星	12/14/16GG	電腦橫機 Computerized Flat Knitting M/C	104
	1	3/5/7/9GG		
	<del>龙</del> 貝		電腦半自動橫機 SEM1-AUTOMATIC FLAT	
	慈星	UZON-E2.0(12GG)	KNITTING MACHINE	7
		14GG	電腦半自動橫機	1
2	蘇州三紡	1332A	槽筒車 Grooved Drum Winder	4
3			倒毛機 Yarn Winding M/C	3
4	港機	9/12/14GG	織帶機 Placket Knitting M/C	15
5			圓帶機 Round Braiding M/C	6
6		5/8/10/14/16/18/ 20GG	套□機 Linking M/C	100
7			燈照 Lamp M/C	2
8	泰锋/金星		洗衣機 Washing M/C	4
9	泰锋		脫水機 Water Extractor	1
10	金星/三羽		烘乾機 Dryer	14
11	上海三友	YTT	吸風燙台 Vacuum Table	70
12	大島	OP-408A	去汙機 Soil Removal M/C	2
13	2FLOWERS	ZCA-010	掃毛機 Brush M/C	2
14	萬羽	WY-630BC	驗針機 Needle Detector	2
15			捆紮機 Packer	1
16	理寶		燈箱 Light Box	1
17	JOYEE		平縫機 Sewing M/C	64
18	西安兄弟	7*DB2-C101-3		4
	JACK	JK-迅利		25
	兄弟	EF4-C21	四線包縫機 4 Thread Overlock	4
19	PEGASUS	M732-38	五線包縫機 5 Thread Overlock	19
20	JUKI	LBH-781	鎖眼機 Button Holing M/C	7
21	JUKI	MB-373/BE-438C	釘鈕機 Button Attacher	5
22	標準	ZN-90	裝鈕機 Button Fastening M/C	3
23	JUKI	LK-1850	套結機 Bar-tacking	1
24	JUKI	DLM-5200N	刀車 Lockstitch M/C	6
25	標準	GC6170		3
	JACK	JK5559		9
	JUKI	LG-3128	雙針車 Double Needle Sewing M/C	9
26	雙工	GZ6-3	密針車 Multi Needle Sewing M/C	3
<b>2</b> 7	飛馬		哈梭車 Cover Stitch	5
28	銀剪			3
	標準			1
	兄弟	EF4-C21-W520-25-H8F		9
	MAIER	D-73253	撬邊機 Interval Stitch	1

29	成豐	GF20S	分線機 Parting Thread M/C 1	
30	MEIJIA	G15-2	跳針機 Skipping Stitch M/C 1	
31	創威	СРЈ	拆毛機 Rewinding Yarn M/C 2	
32	EASTMAN		電剪刀 Cutting M/C	3
33		SR-400/NHJ-900	粘合機 Fusing M/C	3
34		16000X1380/1600 0X1700	裁床 Cutting Table	2
35	SUNSTAR	SM55-2070	曲折機 Zigzag M/C 3	
36	TYPICAL	GK0056-1	雙針鎖鏈平縫機 Double Chain-stitch	1
<b>3</b> 7	兄弟	RH-981A-01	圓頭鎖眼機	2
38	創傑	KB-70RKW	Fabric Inspection M/C 驗布機	1
39	大洋	BYDD-1/CZD-B11	手動斷布機	2
			Total	736

## III. Quality Control

Area Type	Yes/No	% of inspected/	What is inspected	Record
		level		maintained
Fabrics	Y	4 points system	Color/defect/ Shrinkage, Quality	Y
Trim	Y	AQL 2.5	Quantity, Quality	Y
Cutting	Y	AQL 2.5	Quality, Panel Measurement Check	Y
In-line	Y	AQL 2.5	Measurement/workmanship	Y
Final 100%	Y	AQL 2.5	Measurement/workmanship	Y
Final audit	Y	AQL 2.5	Measurement/workmanship	Y

## IV. Production Support Capabilities

(i)	Laundry	Ownership Monthly cap. Daily washing cap/ machine Total no. of machine Daily drying cap/ machine Total no. of machine Type of wash Water treatment plant	Own (x) 120000 pieces 1200 pcs/8 hours/set 5 sets 55 pcs / hours / set 14sets Garment wash Yes
(ii)	Embroidery	Ownership Monthly cap. Daily cap./machine Total no. of machines Type of equipment	Own()

#### **V. Social Compliance Policy:**

(1) Child Labor:

Does factory use child labor (with age less than 16 years old)? No

Minimum age of workers in the factory? 18 years old

Are there children working in the factory premises?

Does factory provide support document or identity to verify

Yes (ID card copy maintained in each

workers age? employee file as proof of age)

(2) Wage and Hours Practices:

No. of regular hours do workers work per week?

40 hours (8am to 5pm, with one-hour

break, Mon to Fri)

Average overtime hours that workers work per week? 20 hrs

Do the workers compel to work for overtime?

Compensation to workers for overtime? 150%, 200%, 300% of regular rate

(3) <u>Dormitories condition:</u>

Does factory provide dormitories to workers?

How many workers will arrange to stay in one room? N/A

Does the condition of dormitories acceptable? N/A

(4) Factory Safety:

Does the factory layout clearly show with FIRE escape

Yes

instruction?

Does FIRE EXIT find at each floor of factory premises? Yes

Do Fire Extinguishers install at various departments of factory? Yes

Does the "First-Aid Kit" place in the working floor for Yes

emergency use?

(5) Product Safety:

(i) Needle Policy:

Is the needle policy implement by factory? Yes

Did the factory keep the record of Broken Needles as worker Yes

replaced for new needle?

(ii) Machine Maintenance

How many times do the workers clean their machines per day? Once daily

How long does the factory replace the new press cover?

As & when necessary

(iii) Environment	
Lighting sufficient	Good (x) Fair ( ) Dim ( )
Ventilation/Air-conditioned Ducting System	Good (x) Fair ( ) Dim ( )
Cleanliness of working floor & corridor inside factory	Good (x) Fair ( ) Dim ( )
(6) <u>Premises Facilities:</u>	
Age of building	15 years
Construction of building	Concrete with cement masonry until
Number of Stories in one Block	2/5
Is there Basement Storage	No
(7) <u>Protection of Premises:</u>	
Type of Alarm System	Fire alarm
Are there 24-hours Security Guards	Yes
Is there a Sprinkler system	Fire extinguishers ABC type, dry
	powder type. No Wet system.
VI. Factory Rating: as on March 2005	
1. Fabric/Accessories inspection	Good (x) Fair ( ) Pass ( ) Poor ( )
2. Cutting	Good (x) Fair ( ) Pass ( ) Poor ( )
3. Sewing	Good (x) Fair ( ) Pass ( ) Poor ( )
4. In-line checking	Good (x) Fair ( ) Pass ( ) Poor ( )
5. Pressing	Good (x) Fair ( ) Pass ( ) Poor ( )
6. Packing	Good (x) Fair ( ) Pass ( ) Poor ( )
8. Final Inspection	Good (x) Fair ( ) Pass ( ) Poor ( )
VIII Management 0 Control	
VII. Management & Control:	
Certificate obtained  PCC	D.C.I.
RCS	BCI
OCS	D 10/8
SEDEX	RWS

VIII. FACTORY PHOTOS OF INDIVIDUAL SECTION (please see separate page): Sweater Rewinding Yard



## **Auto Knitting**



## Linking



# Washing



## Ironing



#### Inspection



## **Packing**



#### Woven Sewing



## Ironing

