

Irene Knitwear Ltd.

Factory Profile



Introduction:

Irene Knitwear Limited is a 100% export oriented Knit and woven Garments manufacturer in Bangladesh. Our factory is located on the eastern side of Dhaka city. Our factory is only 40 minutes' drive from Pan pacific Sonargoan Hotel and 1 hour 15 minutes' drive from Hazrat Shahjalal International Airport. Our factory has 20000 square feet per floor and having 80000 square feet owned building. We have very skilled official and technical team as well as top management also .Our mottos are to satisfy the customer first. We have total three factories and one of the grown up leading group of Bangladesh.

Objectives:

To provide total buyer's satisfaction by offering quality garments in time to meet the commitments of quality and prompt delivery. We believe that quality service means an unshakable commitment to the truth. In integrity. We deliver the service we promise and will not promise what we cannot deliver.

Geographical location of the Factory:



GPS Coordinate of factory:

Address: 13, Daila, Demra, Dhaka-1362

Factory Facilities:

- A) House Keeping Team:** The factory has a House keeping Team for maintaining neat and tidy environment and atmosphere in accordance with the Health and Safety Act of our country.
- B) Medical Facilities:** The workers enjoy free health care benefits and Medicare. We have a qualified Doctor who visits our factory every working day of week.
- C) Evacuation Plan:** Detailed diagram kept in the floors of the factory showing direction for all employees to run out in case of any emergency situation.

- D) Emergency Exits:** We have one extra exit in all the floors for use by the workers in case of any emergency in the factory.
- E) Fire Door Establishment:** We have installed fire door to our entire factory in accordance with the Health & Safety Act of our county.
- F) Fire Detection & Protection System:** The factory is covered by fire detection and Protection system where all the floors are installed with conventional fire detectors and conventional fire alarm bells and also fire hydrant systems.
- G) Fire Drills:** We have Fire Fighting Equipment in the factory as per Factory Act and in order to use them effectively as and when required we have a Fire Fighting Team who are specially trained to deal with any fire emergency. We have arrangement for Fire Drills on regular basis i.e., once every month so that the team can perform their duty effectively when required.
- H) First Aid Boxes:** For every 20 workers we have a person trained in First Aid and Medicare. We keep certain quantity of medicine of different types in a First Aid Box in each floor for employees to use as First Aid.
- I) Surveillance:** The factory is under full coverage of CCTV for maintaining strict Surveillance measures.

General Description of Building:

Number of stories	One number of 08 storied reinforced concrete building.
Number of Basement	None
Buildings in Complex:	01 (One)
Number of Building Levels (stories):	04 occupied floors out of 08 floors
Approximate Building Area	Total occupied floor area 80000 sft
No. of Shed	None
Uses of Existing Building	<p>Ground Floor: Doctors room, Female prayer room, Child care room, Dinning 1, 2 & 3 area, Maintenance room, Irene knitwear bonded ware house, Zoom Sweaters bonded ware house, Zoom & Irene wastage area, Pump room, Fire Alarm panel room.</p> <p>1st Floor to 3rd Floor: Zoom Sweaters Ltd.</p> <p>4th Floor: Finishing section, Sample section, Spot Removing Room, Office, Inspection room</p> <p>5th Floor: Sewing Section, Time section</p> <p>6th Floor: Circular Knit Section, Cutting Section, Accessories store.</p> <p>7th Floor: Printing Section</p>

Company Profile:

Name of the Factory:	Irene Knitwear Ltd.
BGMEA & ACCORD Reg No:	4716 & 9742
Chairman of the Company:	Mr. M. A. Mazid Talukdar
Contact Person:	Mahfuz Iqbal (Director) +88-01974101080 director@ireneknit.com
Year of establishment:	2009
Head Office Address:	79/B Malibagh Chowdhury para, Dhaka-1219, Bangladesh
Factory Address:	13, Dailla, Demra, Dhaka-1362
Number of employees:	Male: 210 / Female: 340 / Total: 550
Total Unit:	03 (Three), Circular Knit, Knit Section, Woven Section
Number of Floor:	04 Floors
Number of Line:	7 lines (Knit), 3 lines (Woven)
Factory Setup:	Administration & Security Section, HR & Compliance Section, Accounts Section, Merchandising & Marketing Section, Pattern & Sample Section, Quality Control Section, Cutting Section, Sewing Section, Finishing Section, Maintenance Section, Store/Warehouse Management Section, Packing & Cartooning Section, Circular Knitting Section, Printing Section
Product Range:	All types of Knit & Woven Products.
Production capacity:	200,000 pcs per month
Special Features:	CAD Operating, Printing; Fusing Machine; Metal Detector Machine; Fabric Inspection Machine; Thread Cutter; Heat Sealing; Kansai; Eyelid Hole Machine; Feed of the Arm; Chain Stitch; Fad lock; Over lock; Compressors. 1 running Gas generator (650 KVA) & 1 standby Diesel generator (650 KVA), 1 Steam Boiler (500 KG)
Major Buyers:	Mark & Echo/ Ecko Unit, Red Cats (Vertbaudut), Gemo, CDM, Dooa, Kowa Company, Lotto, Kappa, Blend, JDL, Jed Textiles, Ferrari, Maica, Ichi, Lavazza, Fransa, Cora, ISOLID, Next Sourcing, Hangtag, Benatex, Lolita, Laura CD Company

Bank Details:

Jamuna Bank Limited, Foreign Exchange Branch
 64 Motijheel C/A, Dhaka-1000 Bangladesh
 Phone: +88-02-9571365
 Email: manager.forex@jamunabank.com.bd
 Swift: JAMU BDDH 045
 A/C No: 0018-02100-16990

Certification:

ACCORD, BSCI, SEDEX and Oeko-Tex Certified

Machineries break down:

SL. No	Machine Type	Brand	Model No.	No. Of M/Cs
01.	Plain M/C	JUKI	D.DL- 8300N	111 Sets
02.	Plain M/C	JUKI	D.DL- 8700	40 Sets
03	Over lock Machine	JUKI	MO- 6714S- BE64	126 Sets
04	Over lock Machine	JUKI	MF - 7823- 421- B56	14 Sets
05	3 Needle 5 Thread Flat bed	JUKI	MF 7723 - C10- B56	10 Sets
06	3 Needle 5 Thread Cylinder Bed	JUKI	MF- 7823- U10-B56	38 Sets
07	3 Needle 5 Thread Cylinder Bed	JUKI	MF- 7823-H21-B56	13 Sets
08	3 Needle 5 Thread Flat Bed	JUKI	MF-7723-U10-B56	28 Sets
09	1 Needle Zigzag Machine	JUKI	LZ- 2290ASS-7-WB	1 Set
10	Picot & Fagoting Zigzag Machine	JUKI	PX – 302- 4W	2 Sets
11	1 Needle , Lock Stitch Button Hole M/C	JUKI	LBH - 781KU	2 Sets
12	Kansai Special Ultra Small Cylinder Bed M/C	Kansai	NM -1103C (¼ “)	2 Sets
13	Button Hole M/C	JUKI	LBH – 783 NV	1 Sets
14	Button Sewing Machine	JUKI	LK-1903ASS-301/MC-596	3 Sets
15	Band Knife Cutting Machine	Eastman	EC-700 N	1 Set
16	Rib Cutting Machine	Toyo	SM- 802A	3 Sets
17	Chain Stitch Back Tape Machine	Kansai	DLR-1502 L	2 Sets
18	Feed-of-the-Arm Machine	JUKI	MS – 1190 MF	2 Sets
19	Vacuum Ironing Table	NISO	NH - 1290	28 Sets
20	Thread Cleaning Machine	Ngai Shing	NS- 54	1 Set

21	Thread Cutter Machine	Grand	GT-22-01	3 Sets
22	Cutting Machine	K.M.	KS.AV-V-8''	2 Sets
23	Cutting Machine	K.M.	KS.AV-V-10''	2 Sets
24	Compact Press Type Fusing M/C	Hasima	HP-450MS	1 Set
25	Thread Winding Machine	Hasima	HW-20 C	1 Set
26	4 Needle , 8 Thread Inserting Sewing M/C	Kansai	DFB – 1404 MD	1 Set
27	Vacuum Table	Veit Coolest	CST-ST	16 Set

Our Quality Control System

Quality control policy

In each stage of production we maintain close monitoring and ensure quality. In Irene Knitwear Limited, responsibilities for ensuring proper quality are as follows:

- a) The primary responsibility lies with the factory where garments are made. Factory quality control staffs will ensure proper quality as per laid down quality control system.
- b) Quality control staffs working directly under Production Director/ Managing Director will closely monitor quality of the factory production. In case of any quality problem they will report to the concerned and corrective action will be taken accordingly.

Knitting Section

01. Before knitting, we check yarn-by-yarn counting machines.
02. We also check Naps, Dead yarns, Hairy ness, foreign fiber, etc are checking our in house lab.
03. Grey GSM is controlled by stretch length checking for controlling finishing GSM.

Sewing Section

In process quality control (sewing) during sewing “in process quality control” is done by selecting seven pieces at random from a completed bundle (maximum 180 pcs.) after checking bundle will be passed for zero defect based on AQL 2.5 in case one or more defects are found in seven pcs. Whole bundle will be sent to concerned supervisor for rechecking.

Finishing Section

In finishing section quality control is ensured in three stages.

01. Fabric dia, fabric unevenness, GSM are checked.
02. Fabric crease mark, sinker mark, hole, skewing, needle mark, Fabric hairy ness, dead fiber, naps and etc are checked.
03. Also, we are checking color fastness, shrinkage, rubbing appearance after retention and fabric strength.

Cutting Section

In cutting section quality control is ensured in two stages.

I) Spreading quality control: Following points are checked during spreading

- a. Table marking
- b. Ends

- c. Tension
- d. Leaning
- e. Narrow goods
- f. Counts
- g. Ply height
- h. Remnants
- i. Fabric flaws
- j. Marker placing

II) **After cutting quality control:** After each cutting seven blocks and bundles are selected at random checked based on acceptable quality level (AQL) 2.5 on the flowing points:

- a) MIS cut, b) Ragged cutting, c) Pattern checks, d) Matching plies, e) Notches

Circular Knit:

Our knitting is being operated in floor space of 16000 sft and total manpower engaged to running the unit is 62. By dint of quality, timely delivery and professionalism, we have become a reliable source of all kind of single Jersey Cotton, TC, Pique, Rib, Lacost, and Interlock Procurer in Bangladesh. We have latest models circular knitting machine (Beck, Hangy) from world class manufactures having added features. It has become one of the renowned Cotton and TC knit fabric producer in Bangladesh.

Our Machine Details Are Following

SL/No	Dia	Brand	Origin	M/C Type	Gauge	Feeder	Qty.(pcs)
01	22"	Beck	Germany	Single jersey	24/20	66	01
02	24"	Beck	Germany	Single jersey	24/20	72	01
03	26"	Hangy	Taiwan	Single jersey	24/20	76	01
04	28"	Hangy	Taiwan	Single jersey	24/28	84	01
05	30"	Hangy	Taiwan	Single jersey	24/20	90	01
06	32"	Beck	Germany	Single jersey	24/28	96	02
07	34"	Beck	Germany	Single jersey	24/20	102	02
08	36"	Beck	Germany	Single jersey	24/28	108	02
09	38"	Beck	Germany	Single jersey	24	114	02
10	40"	Beck	Germany	Single jersey	24	120	2
11	42"	Beck	Germany	Single jersey	24	126	1
12	30"	Beck	Germany	Fleece	24/20	90	1
13	32"	Beck	Germany	Fleece	24/20	114	1
14	6 F 34"	Hangy	Taiwan	Single jersey	24/20	204	1
15	32"	Beck	Germany	Rib/interlock	18/24	64	1
16	34"	Beck	Germany	Rib/interlock	18/24	68	1

17	36"	Beck	Germany	Rib/interlock	18/24	72	1
18	38"	Beck	Germany	Rib/interlock	18/24	76	1
19	40"	Beck	Germany	Rib/interlock	18/24	80	1
20	42"	Beck	Germany	Rib/interlock	18/24	84	1
21	44"	Beck	Germany	Rib/interlock	18/24	88	1

Note: All Machine are full feeder Lycra attachment

Some Pictures of the Facility:

Sample Section



Sewing Section



Finishing Section



Printing Section



Cutting Section



Circular Knit Section

