

## K. M. Selim Jahangir

**Mailing Address:** Khan Manzil (Level: 02, Flat: A4), Purba-Chandora, Shafipur, Kaliakoir, Gazipur.

**Contact:** +8801937225026, +8801738866448

**E-mail:** [selim0905091@gmail.com](mailto:selim0905091@gmail.com)



### Career Objective:

To secure a well-established position as an engineer by utilizing technical knowledge, interpersonal skills and hard work in a vow to convert thinking into innovative creation and to solve new and newer problems with implementing new idea and finally to get fruitful outcome for the greater success of the nation.

### Career Summary:

I have been working in Walton Hi-Tech Industries Ltd, Walton Group as 'Sr. Assistant Director & Assistant Director' in the department of 'Refrigerator R&D' for about last 5 years. Previously I had worked in Durable Plastics Ltd, RFL Group as 'Assistant Manager' in the department of 'Production' for 1.5 years.

Specially, I am experienced in: Process Optimization, Optimization of RM Consumption, Making & Maintaining SOP, Developing New Models & Features of Fridge/Refrigerator, Sourcing Tools (Injection Molds, Thermo Molds, Styro Moldsetc) from Abroad, Injection Molding Process & Product, Engraving Drawing/Parts Number on the Surface of Products, Temperature Controller & Sequential Controller, Runner System (Hot Runner & Cold Runner).

### Professional Experience:

#### **Total Experience : 6 Years +**

#### **1. Designation: Sr. Assistant Director (January 01, 2019 – Present)**

Company Name: **Walton Hi-Tech Industries Ltd.**

Department: R&D (Refrigerator)

Location: Gazipur-1750, Dhaka, Bangladesh

Duration: **2 Years +**

#### **Responsibilities:**

I have been keeping contribution in below mentioned issues while performing my duties & responsibilities in Walton Hi-Tech Industries Ltd as Sr. Assistant Director in the department of Refrigerator R&D to achieve the goal of the company:

- Process optimization through modification of existing systems
- Optimization of RM (Raw Materials) consumption through design modification/simplification
- Proper planning for upcoming injection molds, extrusion molds, hand molds, casting molds, metal molds/die, thermo molds (door thermo & cabinet thermo), styro molds, cabinet jig & PU molds/plug, door jig & PU molds/plug
- Ensuring availability of those tools (molds/die/jig/plug) in due time
- Developing new models & features of Fridge/Refrigerator through market analysis coordinating with sales & marketing department
- Giving proper technical support in assembly floors to ensure smooth production

**2. Designation: Assistant Director (June 11, 2016 - December 31, 2018)**

Company Name: **Walton Hi-Tech Industries Ltd.**

Department: R&D (Refrigerator)

Location: Gazipur-1750, Dhaka, Bangladesh

Duration: **2.5 Years +**

**Responsibilities:**

I had kept contribution in below mentioned issues while performing my duties & responsibilities in Walton Hi-Tech Industries Ltd as Assistant Director in the department of R&D (Refrigerator & AC) to achieve the goal of the company:

- Making & maintaining SOP (Standard Operating Procedure) for injection molding process & products
- Optimizing unit weight, height & wall thickness of injection products by simplifying product design
- Optimizing MB (Master Batch/Color) consumption during production of injection parts by trial & error method
- Preparing training materials for the operators of injection production and, giving them training to enrich their knowledge about product's problem, mold's problem & machine's problem
- Performing injection molding process improvement related various tasks such as:
  - ✓ Standardization of thermocouple size & type to ease maintaining safety stock for optimizing mold maintenance time
  - ✓ Introduction of using heat resistant oil as lubricant to minimize ejector pin jamming problem of injection molds
  - ✓ Introduction of using limited switch to protect cavity part of injection molds from being damaged etc.
- Engraving parts number on the surface of each injection products during mold making to ease understanding of respective mold related all basic information
- Making mold & die management software coordinating with IT department

**3. Designation: Assistant Manager (November 1, 2014 – May 31, 2016)**

Company Name: **PRAN-RFL Group**

Department: Production

Location: Narsingdi, Dhaka, Bangladesh

Duration: **1.5 Years +**

**Responsibilities:**

I had ensured below mentioned things while performing my duties & responsibilities in PRAN-RFL Group as Assistant Manager in the department of Production to achieve the goal of the company:

- Smooth production in order to meet market demand
- Utilization of worker, staff & machines
- Quality of products as per specification
- Availability of raw & packaging materials before going to production
- Safety & security during mold loading-unloading
- Compliance

**Academic Qualifications:**

Degree	Name of the Institution	Result	Passing Year
B.Sc. in Mechanical Engineering	Khulna University of Engineering and Technology (KUET)	CGPA 3.50 (in the scale of 4.00)	2014
H.S.C (Science Group)	Keshabpur College, Jashore	GPA 4.80 (in the scale of 5.00)	2009
S.S.C (Science Group)	Mongolkot Secondary School, Jashore	GPA 5.00 (in the scale of 5.00)	2007

**Training Summary:**

Title	Learning Features	Company	Location	Year	Duration
Industrial Attachment	Production, Operation, Maintenance, Pattern Making & Heat Treatment	BITAC	Khulna	2013	15 Days

**Personal Details:**

Name	: K. M. Selim Jahangir				
Father's Name	: Md. Fazlur Rahman				
Mother's Name	: Jahanara Begum				
Date of Birth	: 10 <sup>th</sup> October, 1992				
Religion	: Islam				
Marital Status	: Married				
Nationality	: Bangladeshi (By Birth)				
Mailing Address	: Village: Taghori, Post Office: Chinatola Police Station: Manirampur, District: Jashore				

**References:****Reference 01**

Dr. Mohammad Mashud  
Professor  
Department of Mechanical Engineering  
Khulna University of Engineering & Technology  
Khulna-9203, Bangladesh  
Phone: +8801713255226  
E-mail: mdmashud@yahoo.com  
**Relation: Academic**

**Reference 02**

Md. Rifat Khasru  
Sr. Deputy Director  
Department of R&D (Refrigerator)  
Walton Hi-Tech Industries Ltd.  
Gazipur, Dhaka, Bangladesh  
Phone: +8801678860426  
E-mail: rifat009@waltonbd.com  
**Relation: Professional**

I do hereby declare that, the particulars provided here are true and no misinformation is given.



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K. M. Selim Jahangir