



Daffodil
International
University

**An internship report on Production Management in MARVELOUS
SWEATERS Ltd.**

Prepared by

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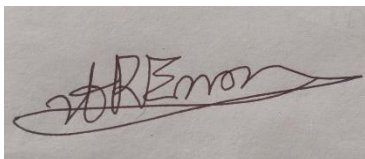
Lecturer

Department of English

Daffodil International University

Declaration of the Intern

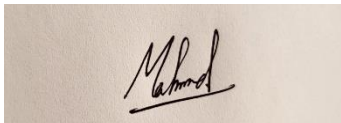
I at this moment declare that the internship report titled " **An internship report on Production Management in MARVELOUS SWEATERS Ltd.** submitted to the Department of English, Daffodil International University is an authentic record of my original work under the supervision of Mr. Mahmudul Hasan, Lecturer, Daffodil International University. I also state that this internship report has been submitted for fulfillment of the requirements for awarding the degree B.A. (Hons) in English.

A photograph of a handwritten signature in black ink on a light-colored surface. The signature is cursive and appears to read 'M. R. Emon'.

.....
Signature of the Intern

Certification of the Supervisor

This is to certify that the student named Md. Abdur Rahman Emon, bearing ID 191-10-359, has finalized his Project Paper with the internship course (ENG 431) under my supervision. For the internship process, he chose a sweaters factory. He is now eligible to present the report for evaluation. He has been in constant communication with me during his project work. Whenever he needed the assistance of any sort, I assisted him. The content of this project report is his genuine work, for which he worked phenomenally. I pray for his overall well-being and hope he achieves more success in the years to come.

A rectangular box containing a handwritten signature in black ink. The signature appears to be 'Mahmud' written in a cursive style.

.....
Signature of the Supervisor

Acknowledgments

First, I wish to express my gratitude to the most Merciful and Almighty Allah. He blessed me with the opportunity of taking the project paper with an internship at MARVELOUS SWEATERS LIMITED.

Next, I would like to thank my supervisor Md. Mahmudul Hasan. Only to his excellency of supervision and guidance that the project paper and internship report stands where it is today. Last but certainly not least, I wish to express my heartiest gratitude towards all the instructors and officials of MARVELOUS SWEATERS LIMITED. They all gave me the proper guidance in order to enrich the report.

Abstract

The internship report is an outline of a student who is doing intern at a company. In this report paper, I highlight what I depleted in three months as an intern at MARVELOUS SWEATERS LIMITED. This organization was chosen by me for my internship. For the completion of my internship, I collected all the necessary information and made an observation for myself to take on the necessary measures which I needed. During my internship, I follow them for production process. They have jacquard, linking machine, quality control section, packaging section, dying section, dry wash section. They have all the section which they need during the production. The production manager always controls the whole production line. Additionally, there are recommendations in this study that could help the business reach new heights.

Key Words: Production, Marvelous Sweaters Ltd, production manager, yarn, sweaters, during, internship, machine, training.

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Chapter-1

Introduction

Bangladesh's ready-made garment (RMG) industry started in the late 1970s and became a prominent player in the economy within a short time. Moreover, good production management helps us reach this place of the economy. After our independence in 1971, we were the poorest country in the world. Moreover, no primary industry builds at that time. After independence, we started to grow up. We focused on the garments industry, and Bangladesh's weather helps us produce the best product for the world. Before 1971 we faced political discrimination. That was why we did not build any significant sector as our brand. Nowadays RMG industry is our brand. We are the second largest RMG industry around the world. From the 1980s, the industry focused on export, making us the second-largest RMG industry in the world. MARVELOUS SWEATERS Ltd. is another name for this RMG industry in Bangladesh. I want to be a part of this RMG industry. Though I am from the English department, I choose an industrial internship to be a part of the global growth of my country. Now we are in the second position, but my target is to achieve the first position worldwide.

Chapter-2

Background and Significance of the Internship

2.1- Background of the Internship

Completing the Project Paper with Internship course (ENG 431) is crucial for passing and obtaining a B.A. Honors Degree from Daffodil International University. It is a part of the four-year program. As I am a student of Daffodil International University and this course requires the experience of an internship, I am showing my experience during my internship as an assistant of a production manager at MARVELOUS SWEATERS Ltd. I choose this industry because I want to be a part of this industry.

2.2 Objectives of the Internship

- To familiarize me with the internship procedure of the RMG industry.
- To familiar myself with the various working condition of MARVELOUS SWEATERS Ltd.
- To get introduce how a PM (Production Manager) operates and controls production.
- To show the working environment of the RMG industry.
- To show the problem-solving of the RMG industry, which they often face.
- To introduce the various types of yarn and fabrics.
- To introduce the life of a garment worker and their hard work.
- To improve the overall progress of the company and also my experienced in this RMG sector.
- To be a part of this industry and understand why this industry is the second largest worldwide.

2.3 Significance of the Internship

An internship is crucial for earning a Bachelor's Degree but also the different earning scope, which the other students rarely know. Daffodil International University allowed me to do an industrial internship to find a new earning source and new experienced. I am too much interested in this RMG industry. Internships make my dream come true. The internship helped me gather knowledge about this industry and taught me many new things. This internship taught me that I must go along and learn more about the yarn sector and its fiber used to produce the year, and the yarn turned into a piece of clothes. I already apply for the vacancies in this sector.

Chapter-3

Methodology

After the declaration of the internship from the department, I choose an industrial internship for myself. In Gazipur, we have a massive number of industries. From all of them, I chose Marvelous Sweaters Ltd. After contacting the Director of Marvelous Sweaters Ltd. I dropped my CV with the department confirmation letter. The Head of the department signed the department confirmation letter. I am the first intern at this factory. They called me that I was selected to do intern in this factory. August 8 was my joining date. The director of the factory introduces me to the Production Manager.

The whole process of my production managing internship has three parts- Design programming, jacquard and linking, and quality control. The production manager fixes every procedure of the production of sweaters. I have to complete all the sections for my internship. These three sections are necessary for a single product to be produced or exported.

Design programming is the first step of the production process. They program the design based on the knitting style of the sweaters and the yarn materials. Marvelous is a sweaters production factory. They always work with acrylic, viscose, wool, polyester, and cotton yarn. When they program the design, they keep in mind which edge of the jacquard they use for the knitting and which yarn they use. The program size depends on the measurement size given by the buyer. After designing the programming, they input their program into the jacquard machine. Then the production started.

The jacquard machine is fully automated. It works on the command of the operator. The jacquard machine depends on the design programming. There are various types of jacquard machines. The type of jacquard machine depends on how many needles are per inch. This machine produces every single part of the product. The front part, back part, sleeves, and collar are produced into pieces. Then the time of the linking machine. The linking machine swings every part of the sweater and

presents every piece as complete. Though the Jacquard machine is entirely automated, it sometimes stops for some issues when it runs and produces a single part of the product. That time they need an operator to fix the problem. The problem is tiny, but until the operator fixes this issue, the machine cannot produce the product.

Quality control is central if you want to export your factory product. Quality control means that our product is up to mark or not what was selected by the buyer. First, we control the yarn quality. The selection of excellent yarn is the primary process of production. We selected the yarn as per the condition of the buyer. After the linking section, the product goes to the wash plant and steams the product. Then again, we check our product before packing. If the product passes the condition of the buyer, then we send the product for packaging.

That is the whole process of my internship training. For learning the Jacquard machine for more than ten days, and I work as an operator. After the jacquard section, I also work as a linking operator to learn how the machine work. My company supervisor trained me from the primary stages of the factory. He taught me every detail he taught in his 20 years of factory life in that three months. That is my internship methodology.

Chapter-4

Organization Details

4.1 Brief Description of MARVELOUS SWEATERS LIMITED

Marvelous Sweaters Ltd. is a whole sweater exported factory. The main branch of this company is located at 688 Hossain Market, Tongi, Gazipur, Bangladesh. They produce all kinds of sweaters for men, women, and children. They have all kinds of machine which helps them to produce good quality sweaters. They export sweaters all over the world. Intarsia Design Sweater, Cashmere Sweater, Exporting to Europe, Australia & America. Experienced in Cooperating with a few Domestic and Overseas branded suppliers.

4.2 Origin of MARVELOUS SWEATERS LIMITED

It was Founded in Nov 2007. The Reaz garments inspired them. Reaz garments were exported for the first time from Bangladesh. They started the export chain in Bangladesh, and the time was 1978. They export 10000 pieces of the shirt in Paris for 13 million francs. They started the export chain in Bangladesh then all the export factory motivated. 688, Hossain Market, Tongi, Gazipur, Bangladesh, is their main branch. Bangladesh is one of the biggest sweaters hubs in the world. As a result, more & more sweater orders from international retailers and brands are shifting to Bangladesh. That is the origin of Marvelous Sweaters Ltd.

4.3 Current Activities of MARVELOUS SWEATERS LIMITED

Marvelous completed his 15 years' journey the present day, Marvelous is very successful. Moreover, it is getting more significant day by day.

- Marvelous is continuously doing business with Max India Ltd. They have been doing their business for seven years. Furthermore, the order is increasing day by day. In these 15 years, they achieved a name of trust. Now the MAX India Ltd. is their permanent client until the agreement reaches its deadline.
- They are getting digitalized daily, making the buyer depend on them. Moreover, they convince the buyer to believe in them for better quality products.
- They are ready to produce any sweater in their factory. They focused on trendy design, which people want.
- They focused on making permanent relations with European buyers. Moreover, they are close to their goal.
- Their motive is to make Marvelous an international brand so that they can earn more and more money and create a new opportunity for the country's people and reduce unemployment in our country.

Chapter- 5

Internship Activity

5.1 Machine Training

There are two machines I have learned in my internship period. The first one is the Jacquard machine, and another one is the linking machine. Both machines are a vital part of production.

- Jacquard machine: This machine is a 100% automated machine. However, for the command, this machine needs an operator. I work in the jacquard section for ten days. The first three days were my training days, and for the last seven days, I directly operated the machine. When I operated the machine, I faced some issues in the machine, which is very common in the jacquard machine. Most of the time, the yarn gets stuck in the drum and stops production. Not only that, but also the yarn tears down. Sometimes the production pieces are finished. Then again, the operator has to command the machine.
- Linking machine: This machine is semi-automated. Each machine needs two operators to run this machine. When the operator sets the border of the sweaters in this machine, the machine links two sides of the border and completes the whole sweater from the different parts of the products. The needle of the machine is very sharp.

5.2 Production Control

The production manager supervised me. He gave me the command to show the production rate of the factory. He maintains the whole production of the factory. He used to count the number of product which was produced. Also, I was hoping you could show me the measurement style of the factory. Quality Control (QC) is a significant part of production. I work as a QC to ensure excellent quality products. When I found a mistake, I marked the product with a red card and sent the product for reproduction. When it passed the QC, I sent the product for the packaging.

5.3 Skills Developed during the Internship Process

- During the internship period, I gain the skill of the Jacquard machine and the Linking machine.
- A sense of teamwork is crucial in the Garments sector. My team member helps to learn how they work. Moreover, I also help them when they need some rest. Employability and Art of Living courses help me a lot to do teamwork. Both courses have me mentally prepared for teamwork.
- This internship makes my eyes sharp. When I checked the product for the first time, it took more than 5 minutes. At the end of my internship, it takes 20 seconds for every product.
- Now I am used to communicating with different types of people.

5.4 Challenges in the Career

- This field is packed with too much competition. Continuously it will be increasing.
- To be a production manager, I need more than ten years of experience until my career will not suit me.
- Competitive environment. In Bangladesh, most of the time, the garment authority stops the workers' salaries. Including the production manager.

5.5 Learning from Participating in the Internship

- There is no ending to learning in this present world.
- If you are good with others, others will be good to you.
- No one gives you the proper information. You have to collect your own way what information you need.
- Be patient and be excited about learning new things.

Chapter- 6

Limitations of the Study

- Due to a shortage of time, there are some lacking in my internship. What I wrote in this report paper of my experience is the limited time experience of 46 days. Control of the whole production of garments is not possible without 45 days' experience.
- I am totally new in this sector. They newly recruited me as an intern. The experience I gathered is very less, but I tried my best to gain more and more knowledge.
- Due to business-related secrecy, I had to overcome various challenges in order to get certain information.
- I am working there as a full-time employee. I work under the Production Manager. I assist him for 45 days of the three months of my internship. He teaches me all about production, but because of time limitations, I cannot able to learn about Jacquard programming properly.
- I cannot give my full potential to my report paper because of my internship. Day by day, my task in the internship is getting harder.

Chapter- 7
Observations and Findings

7.1 Observation

On those working days, I observed the whole of the production. The authority of Marvelous Sweaters Ltd. did not inspect when they contacted another sub-factory that also produces sweaters for them. For that reason, they have to face some loss for the mismeasurement of the product. They did not send the QC a single time. In my opinion, they have to be serious about quality control.

7.2 Findings

7.2.1 Strengths of Marvelous Sweaters Ltd.

- Their machine is potent, and the machine's productivity is very high. Moreover, the accuracy rate is 99% of the whole production.
- Highly skilled production manager who has the experience of more than 20 years. He knows how to convince buyers.
- The employees of the factory are very loyal and hard-working. They have the spirit of super humans.
- They always fulfill the buyer's condition at any cost.
- The factory building is permanent of this factory.
- They maintain the accuracy of the product they produce for export.
- They have two permanent buyers. They have worked with them from the start of the company.

7.2.2 Weaknesses of the Marvelous Sweaters Ltd.

- Their management is good, but they have few issue in their management. Sometimes they stop the payment of the workers. They had to hire more than 10 Jacquard operators in those three months because the experienced employees had left the job.
- They did not take any suggestion from others. They did not justify about the idea is good or bad. If they get any idea, they just do it. Never thought about the idea.
- They do not produce the product for the country.
- They are unable to produce a massive number of products.

7.2.3 Opportunity of the Marvelous Sweaters Ltd.

- Not only in the marvelous sweaters ltd. But also, every factory needs an employee in every sector of education.
- It is elementary to establish a garment in Bangladesh. And export your product and earn for the country.

7.2.4 Threats of Marvelous Sweaters Ltd.

- Buyer pays them after delivering all the products.
- The buyer was able to cancel the order in the middle of production.
- In the time of Covid-19, they suffer too much. Moreover, they still could not recover themselves.
- During the period of my internship, I faced some problems with my training. They need to improve at training management.

Chapter-8
Conclusion

This investigation of the internship portrays what I learned and gained from this internship. This field is new for me, and new experience I gain from this internship. Only for the award of a Bachelor's Degree did my university give me a chance to do the internship. Here I gain knowledge about yarn and the production of a garment. I gather different types of machine skills. In the future, I will develop those skills for a better future. During this time, my work speed was boosted. I noted down all the information about the production and the yarn selection. During my internship, I practically used my experience and learning. Most of the time, I followed the production manager because he is the most experienced at Marvelous Sweaters Ltd. I am unaware of what I learned during the period of my internship. If my university did not add the internship course for the Bachelor's Degree, I would never know about that sector of employment. Now I can assist others with new experienced.

Chapter-9

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Chapter-10

Appendices



MARVELOUS SWEATERS LTD.

100% EXPORT ORIENTED SWEATER FACTORY
Office & Factory : 688, Hossain Market, Tongi, Gazipur.

TO WHOM IT MAY CONCERN

This is to certify that Md. Abdur Rahman Emon a BA (Hons) in English (ID NO.191-10-359) student of Daffodil International University has successfully completed 03 (three) months long Industrial Training starting from August 8th 2022 to till November 6th 2022 in Marvelous Sweaters Limited.

While he was in this industry, his conduct was found satisfactory and overall performance was very good. He was very sincere and punctual in his duration of trainee time.

I wish him every success in life.


Md. Mizanur Rahman
Managing Director
Marvelous Sweaters Limited

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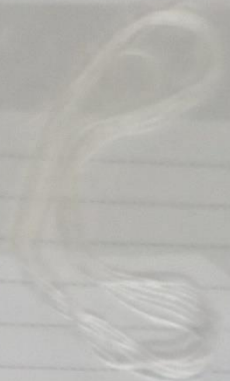


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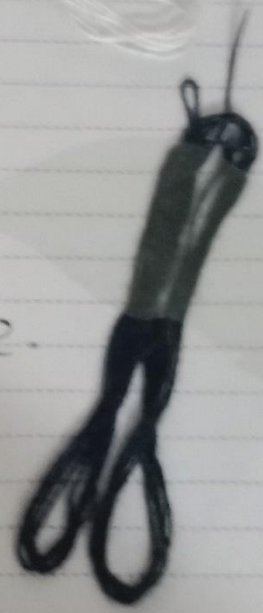
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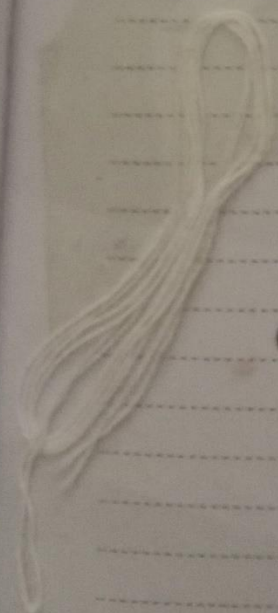
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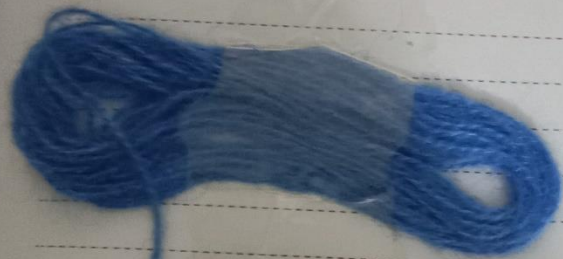
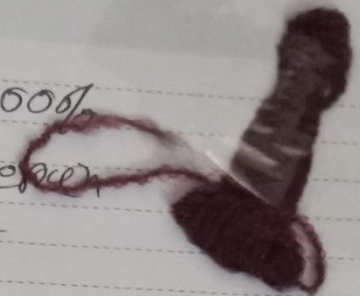


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Acrylic has only two count
32 and 26.

