

Internship Report

On

**“Insights from Quality Control Department in the Ready-Made
Garments Industry in Bangladesh: A case study at Jannat
Fashion”.**



Submitted to:

Islamic University of Technology

in partial fulfillment of the requirements for the degree of

BBA in Technology Management

Submitted by:

I understand that my final report will become part of the permanent collection of the Islamic University of Technology (IUT) in partial fulfillment of the requirements for the degree of BBA in Technology Management. My signature below authorizes the release of my final report to any reader upon request.

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Letter of Transmittal

Sep 04, 2025

Naznin Akther

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Subject: Submission of internship report at Garments Industry (Jannat Fashion)

Respected Mam,

It is my honor to submit my report on my internship for your approval. I am writing to humbly ask for your permission to submit my internship report, which I have finished as a requirement for my Academic program. The report includes a thorough evaluation on my internship experience and highlights the useful information and abilities I have gained during the course of the program.

The title of my report is “Insights from **Quality Control Department in the Ready-Made Garments Industry in Bangladesh: A case study at Jannat Fashion**”. This report is primarily focused on my daily tasks and activities during my internship period in the quality development of a Garments industry for economic development of Bangladesh. The report also portrays an in-depth analysis of the company and the department which provides an overview of how the said department functions. This 3-months program was filled with learning opportunities and experience that will work as a stepping stone in the professional world.

I would be delighted to hear your feedback about this report anytime in the future.

Sincerely Yours,

Md. Shariful Islam

ID: 200061158

Department of Business and Technology Management

Islamic University of Technology

Declaration

I, Md. Shariful Islam, a student of the Department of Business and Technology Management (BTM) at Islamic University of Technology (IUT), confirm that I wrote this report by myself. I completed it under the guidance of Naznin Akther, Assistant Professor in the same department.

I also confirm that I did not share this report with anyone else or give it to any organization in exchange for any certificate. I take full responsibility if there is any issue related to plagiarism or the use of AI, as per the university rules.

Student`s Signature

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Acknowledgment

First of all, I want to thank the Almighty for giving me the strength and chance to complete my internship at Jannat Fashion and to write this final report.

I am very thankful to my university advisor, Naznin Akther and Tahani Tahmid, for always helping me during my internship. Their advice, support, and helpful suggestions made a big difference in writing this report and learning from the experience.

I also want to give special thanks to Mr. Harun Or Rashid, my supervisor at Jannat Fashion, for allowing me to work as an Assistant Quality Controller. He taught me many important things and guided me patiently, which helped me grow and learn a lot.

I am also grateful to all the staff and my coworkers at Jannat Fashion. They were kind, helpful, and made the workplace a great place to learn and work.

Finally, I thank my family and friends for always supporting and encouraging me. Their loves and belief in me kept me strong and motivated throughout my internship.

This report was made possible because of the help and support from all these people, and I am truly thankful to each of them.

Executive Summary

This report gives an overview of my three-month internship at Jannat Fashion, a well-known garment factory. The main purpose of this internship was to get practical skills and real work experience **in** Quality Control (QC). I worked under the guidance of Mr. Harun Or Rashid and with academic help from Ms. Tahani Tahmid.

I worked as an Assistant Quality Controller in the QC department. My main duties were:

- Checking raw materials,
- Watching the production process,
- Finding product defects,
- Making sure finished garments matched company and buyer standards.

I also learned how to use quality control methods and how to write proper records to keep products consistent.

To do my work, I joined inspections, observed work on-site, talked with production staff, and checked quality rules. These tasks helped me understand the full garment-making process, and I saw how important QC is for keeping customers happy and reducing waste.

From this internship, I learned that checking at every stage of production is very important. I also saw how standard rules and clear communication between teams help keep quality high. At the same time, I faced some real challenges, such as time pressure, mistakes made by people, and the need for teamwork.

In the end, this internship gave me useful experience and helped me connect what I learned in class with real work in the industry. It improved my knowledge of quality control and helped me grow as a professional.



JANNAT FASHION

An export quality garments industry, Gazipur, Bangladesh

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List of Abbreviations of Technical Symbols and Terms

Abbreviation/Term	Full Form / Description
QC	Quality Control
QA	Quality Assurance
GSM	Grams per Square Meter (fabric weight measurement)
AQL	Acceptable Quality Level
PO	Purchase Order
ERP	Enterprise Resource Planning
WIP	Work In Progress
SKU	Stock Keeping Unit
TNA	Time and Action Plan
IE	Industrial Engineering
SMV	Standard Minute Value
FOB	Free On Board (shipping term)
CM	Cut and Make
BOM	Bill of Materials
CAD	Computer-Aided Design
RFD	Ready For Dyeing (fabric state)
KPI	Key Performance Indicator
SOP	Standard Operating Procedure

Chapter 1

Introduction

1.1 Background

The garment industry is one of the most important parts of Bangladesh's economy. It helps the country by creating many jobs and bringing to foreign currency from exports. In this industry, **quality control** is a very important part of making textile items. It makes sure that the products are made properly and meet both customer needs and international quality standards.

During my three-months internship at **Jannat Fashion**, a well-known garment manufacturing company, I worked in the **Quality Control (QC) Department**. There, I worked closely with both the production and observing teams. My main task was to learn how quality standards are followed in every step of making garments—from the beginning of production to the final product. This experience helped me to understand how quality is checked and maintained throughout the manufacturing process.

1.2 Objectives

The main objectives of the internship were:

- 1 To gain practical knowledge and hands on experience in textile quality control.
- 2 To understand the workflows and duties of a Quality Control department.
- 3 To inspect the application of quality observation techniques and tools.
- 4 To relate the gap between academic learning and industrial practice.

1.3 Significance

This internship has played an important role in strengthening my understanding of real-life quality control exercises in a fast-paced industrial setting. By joining directly in production inspections and quality assurance procedures, I was able to see how quality management affects both customer satisfaction and company reputation. The experience has also provided us insight into the problems and problem-solving approaches used in textile factories to maintain product standards.

1.4 Methodology

In my internship, I learned and worked in these ways:

1. **Watching production** – I observed how clothes were made and how work was done.
2. **Joining quality checks** – I helped in checking garments at different steps of production.
3. **Talking with staff** – I asked supervisors and workers questions to understand their work and problems.
4. **Reading documents** – I went through reports, rules, and SOPs about quality control.

1.5 Limitations

Although the internship offered valuable experience, there were some limitations here:

- 1 Time constraints are limited the opportunity to explore all departments within the company.
- 2 Access to some confidential quality control data was limited.
- 3 As a trainee, my duties were supervised and limited to the scope of the quality control department only.

Chapter 2

An Overview of the Company

2.1 About the Company

Jannat Fashion is a garment company in Bangladesh. It makes **knitwear and woven clothes**. The company sells clothes in Bangladesh and also to other countries. It is known for:

- Good quality,
- On-time delivery,
- Following international standards.

It works with many clients, including fashion brands, and has a good reputation.

2.2 Brief History of the Company

Jannat Fashion started in **2011** as a small factory with low production. Later it grew bigger by using:

- Proper planning,
- Modern machines,
- Skilled workers.

Now it has many production lines and does large-scale work. The company also uses **eco-friendly systems** and **digital tools** to improve its work.

2.3 Growth of the Company

At first, Jannat Fashion made only small orders for local buyers. Now it makes **large orders for foreign buyers**. It has grown because of:

- Modern machines,
- Skilled workers,
- Strong quality control.

The company is also trying to find **new buyers** and make **new products** to grow faster.

2.4 Vision, Mission, and Core Values

Vision

To become a top garment company in the world, known for quality and eco-friendly work.

Mission

To make high-quality garments using skilled workers, modern machines, and a customer-first mindset.

Core Values

1. Good quality and consistency
2. Customer satisfaction
3. Honesty and transparency
4. New ideas and improvement
5. Eco-friendly and responsible work

2.5 Organogram of the Company

Below is a simplified version of the organizational structure of Jannat Fashion:

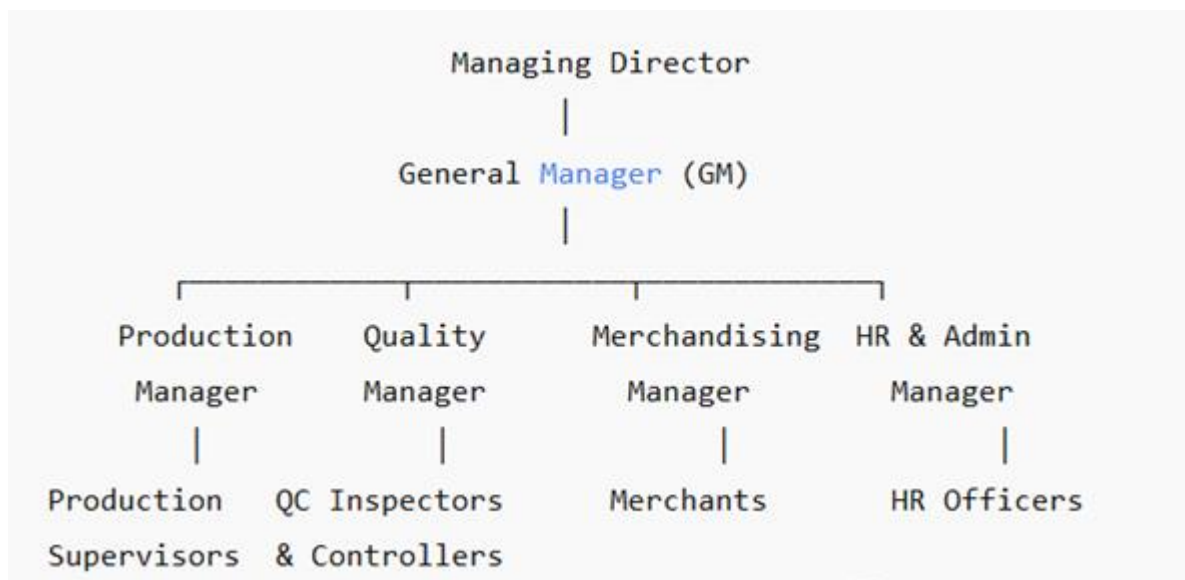


Figure A1: Organogram of the Company

2.6 Products/Services of the Company

Jannat Fashion primarily manufactures the following types of garments:

- 1 T-shirts, Polo shirts,
- 2 Shirts and Blouses,
- 3 Hoodies and Sweatshirts,
- 4 Pants and trousers,
- 5 Children's and Infant wear.

The company offers services such as:

- 1 Garment sampling and development,
- 2 Quality inspection and assurance,
- 3 Bulk production,
- 4 Export packaging and shipping.

2.7 Future Plans of the Company

Jannat Fashion has some clear goals for the future:

1. **Grow production** by opening new lines and using modern machines with automation.
2. **Explore new markets**, especially in the field of eco-friendly and sustainable fashion.
3. **Use green methods** in production to protect the environment.
4. **Earn global certificates** like WRAP, BSCI, and OEKO-TEX to strengthen its international reputation.

2.8 SWOT Analysis of the Company

1.Strengths

Strong focus on quality control,
Compliance with labor standards,
Good reputation among buyers,
Experiences workforce.

3.Opportunities

Growing demand for sustainable fashion,
Scope for production diversification,
Potential to enter new global markets,
Increasing automation in production.

2.Weaknesses

Limited in house-design capabilities,
Less brand recognition internationally,
Limited digital transformation,
Dependent on seasonal buyer orders.

4.Threats

Intense competition in RMG sector,
Political and economically instability,
Fluctuation in raw material prices,
Regulatory and compliance challenges.

Chapter 3

Industry Analysis of the Company

3.1 About the Industry

The Ready-Made Garments (RMG) industry is the biggest in Bangladesh. It is very important for the country's economy. It gives more than 80% of Bangladesh's export money and jobs to millions of people, especially women.

This industry makes many types of clothes, like knitwear, woven clothes, and denim. Most of these clothes are sold to countries like the EU, USA, and Canada. Companies like **Jannat Fashion** make good clothes and follow important rules to satisfy buyers from other countries.

3.2 Size and Growth of the Industry

According to recent reports:

1. The RMG sector earns over \$46,000 USD each year from exports.
2. More than 250 people work directly in this industry.
3. There are over 25 factories in Bangladesh.

The industry is growing because labor is cheap, infrastructure is improving, and companies spend more money to follow rules and be eco-friendly. Companies like **Jannat Fashion** help this growth by producing more clothes and keeping high quality.

3.3 Maturity of the Industry

The garments industry is becoming more developed and mature. It still grows fast, but there are more companies and more competition. To be successful, companies need to:

1. Use new ideas
2. Follow rules
3. Be environmentally friendly
4. Give extra services to customers

Many companies now use automation, computer software (ERP) to manage work, and green manufacturing to stay competitive.

3.4 Seasonality of the Industry

The garments industry changes with the fashion seasons:

1. Orders come mostly for Spring, Summer, and Winter collections.
2. Busy times are usually **January to April** and **July to October**.
3. Off-seasons are used for maintenance, training workers, and making samples for new collections.

Companies like **Jannat Fashion** need to plan work and manage staff carefully to handle these seasonal changes.

3.5 PESTEL Analysis

1. **Political:** The government supports the RMG industry and gives good trade rules, which helps. But political problems can stop work.
2. **Economic:** Low wages help the industry grow, but global economic changes can increase costs or reduce exports.
3. **Social:** Many young women work in the factories, which increases productivity. Keeping workers safe and following social rules is important for international buyers.
4. **Technological:** Some factories are using machines, CAM systems, and computer software (ERP) to work faster. Small factories are slower to use new technology.
5. **Environmental:** Factories are under pressure to protect the environment. Using eco-friendly production, recycling water, and sustainable materials is becoming important.
6. **Legal:** Factories must follow labor laws, safety rules, and international buyer requirements. Regular audits and certificates are normal.

3.6 Porter's Five Forces

1. **Threat of New Entrants:** Medium. It's easy to start a new factory, but getting trust from buyers and certifications is not easy.
2. **Power of Suppliers:** Low to medium. Suppliers have some power, but big buyers can make them offer cheaper prices.
3. **Power of Buyers:** High. International buyers want good quality, low price, and strict rule-following.
4. **Threat of Substitutes:** Low. Clothes are necessary, but some buyers may order from other countries or use machines.
5. **Industry Rivalry:** High. Many factories compete in Bangladesh and other countries, so prices and delivery schedules are tight.

Chapter 4

Description of Main Duties

4.1 Types of Recurring Tasks

1. Conducting inspections of raw materials such as fabric and accessories upon arrival.
2. Monitoring textile production at different stages (cutting, finishing).
3. Identifying and documenting defects according to company quality standards.
4. Assisting in final inspection of finished garments before packaging.
5. Maintaining quality control checklists and reports.
6. Communicating quality issues to production supervisors for corrective action.
7. Participating in daily quality meetings with quality control team and supervisors.

4.2 Working Conditions and Functions

1. **Working hours:** Typically from 8:00 AM to 5:00 PM, five days a week.
2. **Overtime:** Occasionally required during peak order seasons to meet deadlines.
3. **Field visits:** Conducted visits to different production lines and storage areas for inspections and quality audits.
4. **Work environment:** Fast-paced and team-oriented, requiring strong attention to detail and effective communication skills.

4.3 Difficulties and Challenges

1. Initial adjustment to factory environment and fast production pace.
2. Learning technical terminology related to garment defects and inspection criteria.
3. Overcoming communication barriers due to diverse workforce accents and limited English proficiency.
4. Managing pressure during peak production times with tight deadlines.
5. Familiarizing myself with company-specific software and quality documentation systems.

4.4 Assigned Internship Tasks and Gained Experience

1. Assisted in conducting quality inspections at different stages of garment production.
2. Learned to identify common defects such as fabrics, stitching errors, color inconsistencies, and measurement deviations.
3. Supported documentation of inspection results and follow-up actions.
4. Gained hands-on experience in using quality control tools such as measurement tapes, magnifying glasses, and defect cards.
5. Participated in root cause analysis discussions with production and QC teams.
6. Developed practical skills in teamwork, problem-solving, and time management.

4.5 Work Interactions and Communication

1. Regular interactions with quality control inspectors, production supervisors, and merchandisers.
2. Communication primarily conducted in Bengali and English via verbal instructions, written reports, and emails.
3. Weekly meetings with the quality control team to discuss inspection results and improvements.

4.6 Working Tools Used

1. Quality inspection tools: measurement tapes, thread counters, fabric inspection machines.
2. Documentation: Quality control checklists, defect cards, daily inspection logs.
3. Software: Basic use of Microsoft Excel and company's ERP system for recording inspection data.
4. Personal protective equipment's such as gloves and safety shoes when required.

4.7 Comparison Between Theory and Practice

1. **Theory learned at university:** Concepts of quality control, statistical quality control, inspection procedures, and garment construction principles.
2. **Practice observed during internship:** Real-world application of inspection techniques, dealing with human factors, maintaining quality under time pressure, and communication challenges.
3. Noted differences in complexity, where practical constraints required flexible problem-solving beyond textbook methods.

4.8 About quality control department

The **Quality Control-department** in a garment factory is responsible for making sure products meet buyer expectations. They check that the right fabrics and accessories are used and that production follows proper methods. Quality control carries out inspections at different stages—before production-during sewing (in-line) and after completion to prevent defective garments. They also keep an eye on processes to improve efficiency and reduce wastage. Finally, Quality control listens to customer feedback and solves complaints, which helps maintain the industries reputation, brings in repeat orders and strengthens the company's brand in the global garment market.

Inspection & Testing

This is one of the most critical duties of a quality control department. It involves systematically examining raw materials, in-process products, and final outputs to make sure they meet required specifications. Quality control teams use various methods—visual checks, laboratory testing, mechanical measurements or automated inspections—to detect defects, deviations or quality issues early. By catching problems at each stage, the department prevents defective products from reaching customers, reducing waste and rework costs.

Processes Monitoring & Improvement

Instead of only checking products at the end, QC also monitors the production process itself. This means checking machine settings, production conditions, and workflow efficiency to ensure consistency. When issues or patterns of defects are found, QC collaborates with production and engineering teams to investigate root causes and implement **corrective and preventive actions**. Over time, this proactive approach not only improves product quality but also boosts efficiency, reduces costs and strengthens compliance with industry standards.

Customers Feedback & Complaints Handling

Quality control doesn't stop once the product leaves the factory. Customer feedback and complaints provide valuable insights into real-world product performance. The quality control department collects, analyzes and categorizes complaints to spot recurring issues or potential risks. Then, they coordinate with other departments to resolve problems, improve product design or adjust processes. This duty is essential for maintaining customer trust, ensuring satisfaction, and enhancing the company's reputation.

Work Samples

1. **Table A1:** Fabric inspection checklist.
2. **Table A2:** Inline QC report sample.
3. **Table A3:** Daily production log (sample format).
4. **Figure A1:** Diagram of production workflow.

Table A1: Fabric Inspection Checklist

Color Consistency	Check for uniform color
Fabric Strength	Test tear and tensile strength
Shrinkage	Measure shrinkage after washing
Defects	Look for holes, stains, or flaws
Weight	Check fabric GSM (grams pers.)

Table A2: Inline QC Report Sample

Date	Batch No.	Inspector Name	Defects Found	Action Taken	Remarks
2025-04-07	B12345	Rahim Uddin	Minor stitching errors	Reworked immediately	Satisfactory
2025-04-07	B12346	Fatima Begum	Fabric pilling	Segregated batch	Needs review

Table A3: Daily Production Log (Sample Format)

Date	Production Line	Target Quantity	Actual Quantity	Defects	Remarks
2025-04-07	Line 1	1000	980	15	Slight delay
2025-04-07	Line 2	1200	1200	5	On schedule

Diagram of Production Workflow

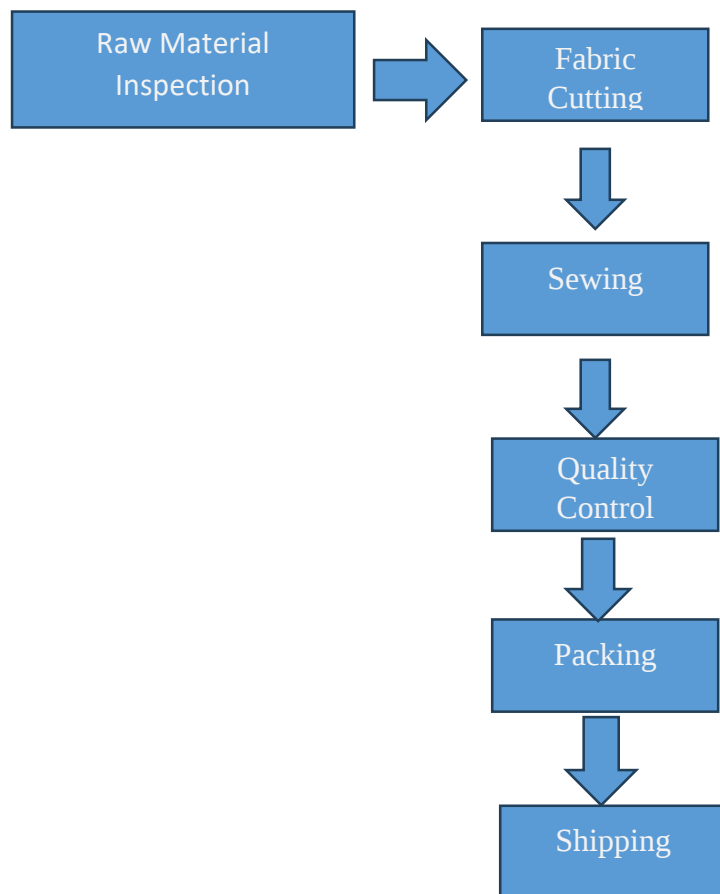


Figure A2: Diagram of Production Workflow

Chapter 5

Analysis

5.1 Key Learning Outcomes

Developed practical knowledge of garment quality control processes including inspection techniques and defect identification.

1. Gained insight into the integration of quality assurance within the production workflow.
2. Enhanced skills in communication, teamwork, and time management in a manufacturing setting.
3. Understood the importance of adherence to international quality standards and buyer specifications.
4. Learned to use quality control documentation and basic ERP tools for data management.

5.2 Work Environment Condition

1. The work environment at JANNAT FASHION was dynamic and production-oriented, emphasizing efficiency and accuracy.
2. The factory maintained a clean and organized layout with designated areas for cutting, sewing, finishing, and observation.
3. Safety protocols and personal protective equipment were provided and enforced.
4. Regular meetings promoted transparency and prompt resolution of quality issues.
5. However, during peak production periods, increased noise and pressure were noticeable, requiring extra focus.

5.3 Company Level Analysis

1. **Efficient Processes:** The quality control department exhibited a strong system for real-time defect identification, allowing prompt corrective action that minimized rework and wastage. Daily quality control meetings and comprehensive documentation supported continuous improvement.
2. **Less Efficient Processes:** Some communication gaps existed between production and quality control teams, occasionally delaying the resolution of quality issues. Additionally, the manual nature of certain inspection documentation led to time-consuming data entry, suggesting potential benefits from further digitization.

5.4 Market Level Analysis

1. Jannat Fashion maintains a competitive position in the garments export market by consistently delivering quality products within stipulated lead times.
2. The company's focus on compliance with international standards (e.g., ISO, buyer codes of conduct) enhances its credibility with global buyers.
3. However, intense competition and pricing pressures from larger manufacturers require ongoing innovation in quality control and production efficiency.
4. From my role in quality control, I observed that maintaining low defect rates and quick response to buyer feedback are critical competitive advantages in retaining client trust and securing repeat orders.

5.5 Professional Level Analysis

The internship has significantly influenced my career aspirations by providing practical exposure to industrial quality control, reinforcing my interest in pursuing a career in quality assurance within the textile and garment sector. The activities performed during the internship correlated well with my university coursework, especially in quality management, inspection techniques, and production processes, allowing me to bridge theory and practice effectively.

Key challenges included adapting to the fast-paced factory environment and overcoming communication barriers with diverse teams. These experiences have improved my problem-solving skills and professional adaptability.

Chapter 6

Recommendations & Conclusion

6.1 Recommendations

Based on my internship experience as an Assistant Quality Controller at JANNAT FASHION, I offer the following recommendations to enhance operational efficiency and quality management:

1. **Implement Digital Quality Management Systems:** Transition from manual documentation to an integrated digital platform to streamline defect recording, data analysis, and reporting. This will reduce errors and save time.
2. **Strengthen Communication Channels:** Establish regular cross-departmental meetings involving production and Quality Control teams to facilitate faster issue resolution and improve coordination.
3. **Enhance Training Programs:** Conduct periodic training sessions for QC inspectors and production staff on updated quality standards and defect identification techniques to maintain high inspection accuracy.
4. **Invest in Automation Tools:** Explore automated inspection technologies such as fabric scanners or AI-based defect detection to increase inspection efficiency and reduce human error.
5. **Focus on Sustainable Practices:** Incorporate environmentally friendly production processes and materials to align with global sustainability trends and meet buyer expectations.

6.2 Conclusion

This internship provided valuable insights into the practical challenges and complexities of quality control in the garment manufacturing industry. Through hands-on experience at Jannat Fashion, I deepened my understanding of quality assurance processes, production dynamics, and the critical role of communication and teamwork. While the company demonstrated strong quality management systems, there remain opportunities for modernization and enhanced collaboration to further improve efficiency. Overall, the internship bridged the gap between academic knowledge and industrial practice, equipping me with skills and perspectives essential for my future career in the apparel sector.

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Appendices

Nasrin Farjana

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 1st week

Date : From 12th January 2025 to 16th January 2025

Weekly Activities and Learning

Day 1: Orientation and Introduction

1. Reported to the HR department for orientation and paperwork.
2. Met with my supervisor and team members.
3. Took a factory tour to understand different production departments.
4. Attended an introductory session on quality control procedures.

Day 2: Understanding the Quality Inspection Process

1. Observed raw material inspection for fabric, trims, and accessories.
2. Learned about common fabric defects like stains, color variation, and weaving issues.
3. Assisted in checking sample garments for measurement accuracy.

Day 3: In-Line Quality Inspection

1. Observed and assisted in in-line inspections at different production stages.
2. Checked stitching quality, seam alignment, and fabric defects.
3. Identified common sewing defects such as skipped stitches, puckering, and open seams.
4. Learned about different types of seams and stitching techniques.

Day 4: Final Quality Inspection

1. Participated in final product inspection before packaging.
2. Checked garments for measurement accuracy, proper labeling, and finishing details.
3. Assisted in recording quality issues and reporting them to the production team.

Day 5: Documentation and Reporting

1. Assisted in preparing quality control reports and maintaining inspection records.
2. Learned about audit processes and compliance requirements for export garments.
3. Observed the role of quality controllers in handling customer complaints and feedback.
4. Discussed challenges in quality control and possible solutions with the team.

JANNAT FASHION
Managing Director

Harun or Rashid

Managing Director

JANNAT FASSION

Tahani Tahmid

Junior Lecturer

Business and Technology Management

Islamic University of Technology

WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 2nd week

Date: From 19th January 2025 to 23th January 2025

Weekly Activities and Learning

Day 6: Advanced Fabric Inspection

1. Conducted detailed fabric inspections under supervision.
2. Learned about shrinkage, colorfastness, and fabric GSM testing.
3. Identified and categorized fabric defects such as:
 - Dyeing issues (shade variation, bleeding, fading).
 - Weaving problems (holes, slubs, knots).
4. Assisted in preparing fabric inspection reports.

Day 7: In-Line Inspection & Defect Identification

1. Conducted in-line inspections in the sewing section.
2. Identified common sewing defects such as:
 - Uneven stitching.
 - Incorrect stitch density.
3. Assisted in monitoring operators' work to ensure defect prevention.
4. Participated in a discussion on corrective actions for reducing defects.

Day 8: Final Inspection & Quality Standards

1. Assisted in final product inspections before shipment.
2. Learned about international quality standards such as ISO 9001, SA 8000.
3. Assisted in recording defects and rejection rates.

Day 9: Quality Audit Preparation

- 1.Observed a mock factory audit for quality compliance.
- 2.Learned about the importance of audits in export manufacturing.
- 3.Assisted in organizing audit-related documents such as:
 - Quality records.
 - Inspection reports.
- 4.Discussed with the compliance team about maintaining factory certifications.

Day 10: Quality Meetings & Root Cause Analysis

- 1.Attended a quality review meeting with the production and QC teams.
- 2.Discussed common defects, production bottlenecks, and solutions.
- 3.Learned about Root Cause Analysis (RCA) and Corrective & Preventive Actions (CAPA).
- 4.Observed the coordination between the quality team and production supervisors.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 3rd week

Date: From 26th January 2025 to 30th January 2025

Weekly Activities and Learning

Day 11: Advanced Defect Analysis & Root Cause Identification

1. Conducted a detailed study on recurring defects in the production line.
2. Identified common defects such as:
 - Sewing issues – skipped stitches, thread breakage, seam slippage.
 - Finishing defects – loose trims, incorrect labeling, poor ironing.
3. Assisted in performing Root Cause Analysis (RCA) for major defects.
4. Participated in a meeting with the production team to discuss defect prevention.

Day 12: Quality Audit Preparation & Compliance Checks

1. Assisted in preparing for an upcoming buyer quality audit.
2. Reviewed audit checklists to ensure compliance with customer requirements.
3. Checked factory compliance with ISO, AQL, and brand-specific quality standards.
4. Helped in organizing quality control reports and production records for audit review.

Day 13: Buyer Quality Audit Observation

1. Observed a live quality audit conducted by a buyer's quality team.
2. Noted the key areas of inspection:
3. Product quality standards (measurements, defects, finishing).
4. Factory compliance and worker safety.
5. Quality control processes and documentation.

Day 14: Quality Control Documentation & Reporting

1. Assisted in preparing daily inspection reports for quality assessment.
2. Learned about statistical quality control (SQC) and defect analysis techniques.
3. Observed how defect rates and rejection percentages are calculated.
4. Helped in maintaining records of quality control checks, defect trends.

Day 15: Collaboration with Production & Problem-Solving

1. Attended a quality review meeting with the production team.
2. Discussed production challenges and defect reduction strategies.
3. Assisted in implementing corrective actions on the sewing and finishing lines.
4. Suggested improvements to reduce defects and improve efficiency.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 4th week

Date : From 2th February 2025 to 6th February 2025

Weekly Activities and Learning

Day 16: Process Optimization in Quality Control

1. Observed how quality control teams coordinate with production to ensure efficiency.
2. Assisted in implementing a quality control checklist for sewing operators.
3. Learned how to streamline the in-line inspection process to minimize delays.
4. Helped identify areas of inefficiency in the quality inspection workflow.

Day 17: Advanced Inspection & Garment Testing

1. Learned about fabric testing methods, including:
 - Shrinkage test
 - Colorfastness test
2. Tear and tensile strength test
3. Assisted in checking seam strength and stitch durability in finished garments.

Day 18: Implementing Lean Manufacturing in Quality Control

1. Attended a training session on lean manufacturing and Six Sigma methodologies.
2. Observed how waste reduction strategies improve product quality.
3. Assisted in a Kaizen event focused on improving the inspection process.
4. Learned how to analyze quality control data to identify trends and patterns.

Day 19: Real-Time Problem Solving on the Production Floor

1. Assisted in resolving a production issue related to faulty stitching on a large batch.
2. Worked with the production team to identify the root cause of sewing defects.
3. Helped in re-inspecting and sorting defective garments to minimize rework costs.
4. Learned about corrective and preventive actions to avoid recurring issues.

Day 20: Sustainability & Compliance in Quality Control

1. Learned about sustainable manufacturing practices in the garment industry.
2. Assisted in checking compliance with international sustainability standards.
3. Observed how factories ensure environmentally friendly production.
4. Helped in preparing a compliance checklist for sustainable production audits.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 5th week

Date : 09-02-2025 to 13-02-2025

Weekly Activities and Learning**Day 21: Automated Quality Control & AI-Based Defect Detection**

1. Observed the use of automated inspection machines for fabric.
2. Learned about AI-based defect detection technologies used in large-scale production.

Day 22: Quality Data Analysis & Defect Trend Reporting

1. Assisted in collecting defect data from the production line.
2. Learned how to analyze defect trends using statistical tools (Pareto analysis, SPC charts).
3. Helped in preparing a defect trend report for the quality management team.

Day 23: Final Inspection & Pre-Shipment Quality Checks

1. Assisted in final product inspection before shipment.
2. Helped in preparing a final inspection report for buyer approval.

Day 24: Buyer Communication & Quality Documentation

1. Learned about how factories communicate quality reports to buyers.
2. Assisted in preparing buyer-requested quality documents and compliance reports.
3. Observed a virtual buyer meeting discussing quality issues and improvement.

Day 25: Risk Assessment in Quality Control

1. Studied risk factors that affect garment quality and production efficiency.
2. Helped in identifying high-risk areas for defects in production.


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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 6th week

Date : 16-02-2025 to 20-02-2025

Weekly Activities and Learning

Day 26: Final Inspection of Finished Garments

1. Performed final inspections on garments that were ready for dispatch.
2. Checked for defects like stitching errors, fabric flaws, and incorrect measurements.

Day 27: In-line Inspection During Production

1. Conducted in-line inspections during the manufacturing process to catch defects early.
2. Monitored sewing lines for thread tensions, seam alignments.

Day 28: Raw Material Inspection

1. Assisted in inspecting incoming raw materials, including fabrics, buttons, zippers.
2. Ensured that the materials were free from defects.

Day 29: Machine Calibration and Maintenance

1. Assisted the maintenance team in checking and calibrating machines.
2. Monitored the stitching machines for thread breaks and adjusted tension settings.

Day 30: Sampling and Batch Testing

1. Conducted sampling for batch testing to assess the overall quality of garments produced.
2. Checked sample garments for color consistency, stitching quality, and fit.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 7th week

Date : 23-02-2025 to 27-02-2025

Weekly Activities and Learning

Day 31: Final Production Quality Approval

1. Assisted in the final inspection of finished garments before shipment.
2. Gained experience in the approval or rejection process for bulk production runs.

Day 32: Participation in Internal Quality Audit

1. Assisted in preparing for an internal audit conducted by the quality assurance team.
2. Learned about the internal audit checklist and how it applies to garment production.

Day 33: External Audit & Compliance Checks

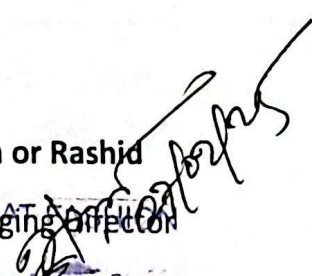
1. Observed an external audit conducted by a third-party organization to assess factory.
2. Assisted in organizing documents, records, and proof of compliance for the external auditors.

Day 34: Corrective and Preventive Action (CAPA)

1. Worked with the quality team to implement corrective actions based on audit findings.
2. Identified key quality problems such as recurrent stitching defects and inconsistent.

Day 35: Customer Feedback Handling & Process Improvement

1. Participated in a meeting to review customer feedback from recent orders.
2. Analyzed feedback related to defects, product fit, and shipment delays.


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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 8th week

Date : 02-03-2025 to 06-03-2025

Weekly Activities and Learning**Day 36: Final Quality Improvement Initiatives**

1. Assisted the quality control team in identifying areas of improvement.
2. Participated in discussions on process optimization.

Day 37: Training New Interns on Quality Control

1. Conducted a training session for new interns on quality control standards.
2. Guidance on how to perform in-line and final inspections effectively.

Day 38: Preparing for the Final Quality Audit

1. Participated in a mock audit to ensure that all documents.
2. Ensured that all quality standards were properly met before the actual audit.

Day 39: Final Buyer Evaluation & Quality Reporting

1. Assisted in preparing the final quality report for the buyer's evaluation.
2. Reviewed the inspection results for all completed orders and summarized defect.

Day 40: Sustainability and Continuous Improvement

1. Discussed with the quality management team about the role of sustainability in quality.
2. Improve efficiency, and promote sustainable garment manufacturing.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 9th week

Date : 09-03-2025 to 13-03-2025

Weekly Activities and Learning

Day 41: Advanced Quality Audits and Inspection Preparation

1. Assisted the senior quality team in preparing for an upcoming certification inspection.
2. Reviewed the audit checklist to ensure all factory practices and met the necessary standards.

Day 42: Defect Analysis and Root Cause Investigations

1. Analyzed defect data from the previous production batches.
2. Worked with the production team to conduct a root cause analysis (RCA).

Day 43: Strategic Meetings for Continuous Improvement

1. Participated in a strategic meeting with senior management, where we discussed.
2. Contributed to discussions on lean manufacturing principles, focusing on reducing waste.

Day 44: Supplier Communication and Quality Standard Enforcement

1. Assisted the quality team in communicating directly with suppliers to ensure the quality.
2. Conducted inspections of incoming materials to verify their compliance with the set.

Day 45: Developing Quality Control KPIs and Reporting

1. Assisted in the creation of Key Performance Indicators (KPIs) for quality control.
2. Designed to track and improve the overall efficiency of the quality control process.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 10th week

Date : 16-03-2025 to 20-03-2025

Weekly Activities and Learning**Day 46: Final Quality Audits and Certification Preparation**

1. Assisted in the final quality audits before the customer evaluation.
2. Participated in internal auditing to verify that all production processes.

Day 47: Supplier Quality Assessment and Communication

1. Conducted supplier assessments to evaluate the quality of incoming materials.
2. Coordinated with the procurement team to ensure that suppliers.

Day 48: Advanced Data Analysis and Reporting

1. Focused on analyzing quality control data from the production lines over the past month.
2. Analyzed defect rates, machine downtime, and worker performance.

Day 49: Finalizing Quality Documentation and Preparing for Evaluations

1. Assisted in finalizing all quality control documentation for the factory.
2. Reviewed and organized all inspection reports, corrective action logs, and quality audit.

Day 50: Reflection and Final Assessment

1. Took time to reflect on my learning journey over the course of the internship, noting areas.
2. Reflected on my experiences in data analysis, supplier quality assessment, audits.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 11th week

Date : 23-03-2025 to 27-03-2025

Weekly Activities and Learning

Day 51: Product Quality Testing and Analysis

1. Worked closely with the testing team to conduct final product testing for garment lines.
2. Focused on verifying the color fastness, fabric durability, stitching strength.

Day 52: Post-Audit Follow-ups and Corrective Action Implementation

1. Participated in reviewing the results from the latest internal audit.
2. Focused on addressing non-conformance issues identified during the audit.

Day 53: Supplier Performance Evaluation

1. Assisted in the evaluation of supplier performance, focusing on quality consistency.
2. Analyzed data from recent supplier deliveries, comparing defect rates.

Day 54: Strategic Discussion on Quality Improvement

1. Attended a strategic meeting with the quality management team to discuss.
2. Focused on improving the data collection process, aiming to implement.

Day 55: Final Reporting and Reflection

1. Took time to reflect on my internship experience, analyzing my growth.
2. Finalized my internship report, compiling data and observations.

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WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

Week: 12th week

Date : 03-04-2025 to 07-04-2025

Weekly Activities and Learning

Day 56: Final Quality Control Process Review

1. Conducted a comprehensive review of all quality control processes to ensure.
2. Identified minor quality issues that were quickly addressed to ensure.

Day 57: Final Report Compilation and Submission

1. Focused on compiling my final internship report, including all the data, analysis.
2. Ensured that the report accurately reflected my learning outcomes, contributions.

Day 58: Preparing for Final Customer Inspection

1. Assisted in final preparations for the customer inspection.
2. Worked with the team to review the checklist for final quality requirements.

Day 59: Reflecting on Internship Experience

1. Took time to reflect on my internship journey, documenting my personal.
2. Thought about the skills I gained, such as data analysis, supplier management.

Day 60: Final Review Presentation

1. Prepared a final presentation summarizing my key contributions and recommendations.
2. Presented an overview of the quality improvements made during my internship.

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