

**Md. Fardim Sufian Roney**

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June 03, 2021

Bangladesh Honda Pvt. Ltd.  
Monem Business District, East Tower (10th floor), 111, Bir Uttam C. R. Dutta Road, Karwanbazar,  
Dhaka-1205, Bangladesh.

Dear Hiring Manager,

As an Industrial Engineer with more than 2 years of experience in the manufacturing industry, I learned that the best way to achieve success was to motivate the resources I had with well-defined objectives and empowerment. During my previous role at Refrigerator R&D in WALTON GROUP, I was tasked with designing, developing & producing models. Besides, I worked on a team that was comprised of many different disciplines, which meant I needed to be cognizant of their respective expertise and know when to yield to their discretion.

I've heard of your reputation in the industry, and I would be proud to work for a company with such an excellent track record and a strong example of leadership in the industry. I have a senior that works in the Executive Engine Assembly department, and he told me that the culture here is top-notch. Based on his assessment and encouragement, I think that I would fit in perfectly with the team here to make an immediate impact.

I have the ability to find my niche within a group and support everyone's efforts. For example, my last job involved a lot of team projects. I was always able to recognize my teammates' skills, and delegated tasks that fit each person's skills. I know this job involves lots of teamwork and group projects, and I know this is a work style in which I excel.

My primary objective in my career is to gain additional certifications and stronger leadership experience so that I can finally run and move on to my team. The knowledge and experience I will gain from working with your team will give me the tools to be successful in the field and help me to reach my goals. In my last job, I was involved in various innovations, including ways to improve teamwork. Not only can I bring these ideas with me, but I am also a keen proponent of innovation in general as I believe it drives progress.

For more information regarding my qualifications, see my resume. I would greatly appreciate an opportunity to discuss this in more detail. Thank you for considering my application.

Sincerely,

Md. Fardim Sufian Roney

# MD. FARDIM SUFIAN RONEY

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## Career Summary

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Dedicated and detail-oriented experiences with 2+ years of designing, developing SOPs, subsequent time studies, motion studies, optimizing productivity, quality, and cost. Worked directly with R&D, and production line to define KPIs for each new production line and develop means of collecting and analyzing data. Strives to contribute exceptional experiences and leadership abilities to benefit a company in its designated sectors.

## Core Proficiencies

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- AUTOCAD	- CATIA	- LINGO	- C	- PLANNING	- SIMULATION
- SOLIDWORK	- ANSYS	- R	- PYTHON	- DESIGN	- PRODUCTION
- CREO	- TORA	- MINITAB	- FORTRAN	- ASSEMBLY	

## Professional Experiences

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**Organization:** Andong National University

**Designation:** Graduate Research Assistant

**Location:** Andong, Gyeongsangbuk-do, South Korea

**Duration:** (September 2018 – February 2021)

- Optimally designed experimental enabling tools (Drilling device, Bending device, Heater attachments).
- As a lab manager, lab activities and machinery were properly supervised.
- Research and 3 different projects have been performed at the designated times.

## Accomplishments

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- Established an optimal recycling process for metal-CFRP hybrid structure (Recycling rates > 95%)

**Organization:** WALTON HI-TECH INDUSTRIES LTD **Designation:** Senior Assistant General Manager

**Location:** Chandra, Kaliakoir, Bangladesh

**Duration:** (August 2015 – August 2017)

- Product Design (Door liner, Gasket, sheet metal parts), BOM preparation, system development for (50L, 112L, 120L) refrigerators.
- Prepared the journal of 2D CAD drawing for each product and component.
- Ensured the production of sheet metal, casting section to avoid 0% offset of production.
- Investigated results with 100% optimized use of inventory management and warehouses.
- Trained 20 personnel in new refrigerator production processes and provided manuals.
- Prepared documentation of processes of 3 different refrigerators and prepare production reports.
- Managed own team, identifying and addressing performance issues as they arise.
- Collaborated with the engineering and marketing department on product feasibility.
- NUSDAT-UTS Technical Authority on volume measurement and certification of refrigerators.
- Confirmed the refrigerator sticker designs, and article for an online journal.

## Accomplishments

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- Successfully introduced wine coolers (50L, 112L, 120L refrigerators) to the market.
- Robust product design and development with minimal use of raw materials.
- 5S implementation within the work area and process.

**Organization: SQ GROUP**

**Designation:** Executive

**Location:** Valuka, Mymensingh

**Duration:** (June 2015 – July 2015)

- Precisely surveyed the line performance, change effectiveness, time, and motion studies of 30 operators.
- Investigated capability Studies, production Studies, PDCA Cycle, waste Reduction of 7.
- Controlled 100% inputs, outputs, and hourly production and control of sound data retention.
- Tracked low-performing operators ( $\leq 70\%$ ), failure of the operation, operating bulletin/layout.
- Debriefed and discussed the layout of 27 lines with the responsible floor and technical team.

## Accomplishments

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- The robust design of workstations, optimizing working space ( $>10\%$  than previous).
- Achieved  $>90\%$  goal of the balanced process and production planning.

## Training

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- Technical Tour - Meghna Cement Industry, Mongla, Khulna -- Observation of Various Types of Conveyors, Structural designs, functions, and control system of conveyor, Packaging system of cement.
- 2<sup>nd</sup> Workshop on “Advanced Engineering Management – An Industrial Engineering Approach”, Supply Chain Management, Innovative Production Management, Quality Management, Lean Manufacturing.

## Certifications

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- Coursera - Introduction to Supply Chain Finance & Blockchain Technology
- Coursera - Supply chain management: Be global
- Coursera - Supply Chain Logistics

## Educational Attainments

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- M.Sc. in Mechanical Design Engineering from Andong National University, South Korea with CGPA 4.19.
- B.Sc. in Industrial and Production Engineering (IPE) from Khulna University of Engineering & Technology (KUET) with CGPA 2.95.
- H.S.C. in Science from Cantonment Public School and College, Saidpur, Nilphamari with GPA 5.00.
- S.S.C. in Science from Cantonment Public School and College, Saidpur, Nilphamari with GPA 5.00.

## Projects

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- M.Sc. - Establishment of recycling process for metal-CFRP hybrid structures (Achievement: Recycling Rates  $> 95\%$ ).
- B.Sc. - Analysis and Reduction of Casting Defects by Design of Experiment (DoE) and Casting Simulation Technique (Achievement: Defects reduction  $> 50\%$ , Improvement in design).
- B.Sc. - Comparative Analysis of Ahp and Fuzzy Ahp Models For Multi-criteria Inventory Classification.

## Extra-Curricular activities

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- Executive member and instructor of Cadgers (Designing club) for 2D and 3D design at Khulna University of Engineering and Technology (KUET).

## Interest Area

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Supply Chain Management	Planning	System Development	Marketing
Total Quality Management	Logistics	Production	Manufacturing

## Personal Information

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Date of Birth: 4<sup>th</sup> November 1993; Nationality: Bangladeshi; Passport No.: BR0287454; Marital Status: Single