## MD AKIDUZZAMAN

# **Mechanical Engineer**

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# **CAREER OBJECTIVE**

To obtain a suitable position in the automobile industries of Bangladesh, in manufacturing, or engineering services while achieving maximum benefits for the organization and grow with responsibilities in a team.

## **KEY SKILLS**

Mechanical Engineering, Manufacturing, Maintenance, Planning, MS Office, Creo Parametric

# **EXPERIENCE**

**Total Experience: 01 Years, 09 Months** 

#### **Greheni Food & Consumer Products Limited**

Executive – Procurement

Rupganj, Narayanganj 02 January 2020 – 31 May 2020

- Made purchase proposals.
- Negotiated with the suppliers.
- Participated in monthly budget and expense review meetings.
- Visited the project site to follow up the weekly progress of work.

## **Tex Zippers (BD) Limited**

Adamjee EPZ, Narayanganj

Executive Engineer – Production (In-Charge, Assembly)

10 September 2018 – 01 January 2020

- Prepared production planning and achieve daily production target.
- Coordinated with the PPC department to schedule and execute all the running orders.
- Ensured quality standards in assembly and proper QC after finishing each lot.
- Allocated manpower for different items based on order volume and urgency.
- Worked with the R&D department to introduce 2 new products (Alloy, Aluminum buttons).
- Ensured monthly maintenance of the dies (Mold) and assembly machines.
- Engaged in new machine installation and commissioning in the auto assembly production line.
- Maintained and monitored the inventory of Raw Materials, Finished Goods, and spare parts.
- Produced daily, weekly and monthly production, RM, manpower, rejection, and quality reports.

## **ACHIEVEMENTS**

- Received Best Production Department (Button) of Tex Zippers (BD) Ltd award'2019 as in-charge of Assembly department.
- Promoted to Executive Engineer Production position at Tex Zippers (BD) Ltd in 2019 after completion of 09 months internship in Metal Trims Manufacturing.
- Introduced process-based machine layout in auto assembly department considering batch production that increased man to machine ratio from 1:1 to 1:3.
- Successfully started Alloy Shank Button and Cap with Nail in the auto assembly production that increased assembly product categories from 5 to 7.
- Organized training program for button assembly operators on lathe operations, mold making, and setup, that reduced mold changeover time from 15-20min to 5-10min in more than 70% of the cases.

## **EDUCATION**

Degree	Institute	Subject / Dept	Passing Year	CGPA
Master of Business Administration	Bangladesh University of Professionals, Dhaka	Supply Chain Management	Enrolled Jan'20 - Dec'21	3.50 out of 4
Bachelor of Technology	Lovely Professional University, Punjab, India	Mechanical Engineering	2015 - 2019	8.54 out of 10 with 76.8%
Bachelor of Science	Military Institute of Science and Technology	Aeronautical Engineering	2011 - 2013	Withdrawn after second year
Higher Secondary Certificate	Adamjee Cantonment College, Dhaka	Science	2010	05 out of 05
Secondary School Certificate	Taslima Memorial Academy, Barguna	Science	2008	05 out of 05

## **PROJECTS**

- Safa Pure Drinking Water; mineral water brand of Greheni Food & Consumer Products Limited. Duration Jan'20 to May'20.
- Manufacturing Process Optimization in Metal Trims Industry Phase I-II; completed under the Head of Manufacturing of Tex Zippers (BD) Ltd. From Sept'18 to May'19
- Auto Assembly Machine performance evaluation based on Overall Equipment Effectiveness (OEE) under In-Charge, IE department, Tex Zippers (BD) Ltd from Jan'19 to June'19.

## TRAINING AND COURSES

- Professional Excel Masterclass Course on Ghoori learning in March 2021.
- Internship at Tex Zippers (BD) Limited as Pre-Graduate Intern Production.
- 6 weeks of industrial training at Renwick, Jajneswar & Co (BD) Ltd, Kushtia on manufacturing processes of rollers and pumps for sugar mills of Bangladesh in June July 2017.

## LANGUAGE AND SKILLS

**Language:** Fluent in Bengali and full working knowledge in English.

Soft Skills: Effective Communication, Teamwork, Adaptivity.

#### **Computer Skills:**

- MS Office Excel Project, MIS, Production, Manpower, and Rejection reporting for 1.5 years.
- MS Office Word 30-35 WPM, working for 1.5 years in profession and 4 years in academics.
- MS Office PowerPoint More than 20 presentations at the organizational and academic levels.
- CAD Trained on 2D, 3D, and simulation on Creo Parametric.

## PERSONAL DETAILS

Date of Birth: 20 January 1994

Marital Status: Single

Permanent Address: Vill: Lakurtala, PO: Ghutabasa, Upazila: Patharghata, Dist: Barguna – 8720

## REFERENCE

#### Mr. Md Shahid Hossain

Head of HR, Admin, and Sustainability

Tex Zippers (BD) Limited

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## **Professor Moinuddin Chowdhury**

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Signature: Date: 11 June 2021