

# MUNEEB UR REHMAN

H # 203 C Batala Colony Faisalabad, 38000

umuneeb007@gmail.com – 00923007690099

## Education

**BE Industrial and Manufacturing**

National University of Sciences and Technology (NUST)

## Qualities/ Skills

- Strong analytical and problem solving skills
- Good Knowledge of the concept of Lean Manufacturing, Total Quality Management (TQM), Total Productive Maintenance (TPM), Health and Safety, Integrated Lean Six Sigma (IL6S)
- Teamwork, Adaptability, leadership qualities and Self Confidence

## Academic Projects

- Mechanical workshop project (designed metallic cannon using lathe and milling machine)
- CAD project ( design and Assembly of six cylinder radial engine on Ptc creo parametric )
- Casting project (sand casting of aluminium)
- 3D printing of helical gear

## Experience

### • Mondelez International (Final Year Project - Production)

**SMED (Single Minute Exchange of Die) implementation on Nielsen Line to reduce changeover time by 40% ,**

1. Training on SMED
2. Time & Motion Study of changeover time
3. Spaghetti diagram to calculate steps covered
4. Baseline Development
5. Internal & External Activities listing
6. Actions identification
7. Actions implementation

**12 Step Kobetsu Kaizen implementation on Oven scrap reduction from 10% to 4% ,**

1. Training on 12 step kobetsu kaizen
2. Understanding the current process
3. RCA & Actions Implementation
4. Measuring the impact
5. Standardization

### • Indus Cables

Implementation of 5s principle in the wire Drawing Section of Indus Cables Private Limited along with layout design and optimization to improve material flow.

### • Dawlance Private Limited – 1 (DPL-1)

Worked as a Quality Control (QC) Intern and learn different manufacturing processes and inspection Techniques like,

- Injection Moulding
- Extrusion of Gaskets
- Spot welding
- Sheet Metal Shearing
- Inspection of the products to ensure quality



## Achievements & Honors

- Officer Event Management in PNEC AIR (Pakistan Navy Engineering College Alumni and Industrial Relations) Society
- Officer Event Management SME (Society of Manufacturing Engineers)
- Got 50% Merit Based Scholarship for HSS studies from Punjab College Faisalabad
- Member ECSS ( Education and Community Services Society)