# C:\Users\Fahad\Desktop\116100.jpgFAHAD IQBAL

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# OBJECTIVE:

Looking for an opportunity in a organization in which I can peruse my technical and leadership skills to uplift the organizational and personal growth.

# EDUCATION CREDENTIALS:

* Bachelor in Electronics from Hamdard University Karachi, in 2017.
* Intermediate (Pre-Engineering) National College, Karachi, in 2011.
* Matric (science) Public school and College Sir Syed town, Karachi in 2009.

# PROFESSIONAL EXPERIENCE:

## Kamil Packaging Pvt (Ltd), Karachi, Pakistan, July 2017 till Present

## Assistant Electronics Engineer (Reporting to Head of Department)

* Operation and Maintenance of Printing, Slitting, Bag Making and Lamination Machines.
* Controlling, monitoring and troubleshooting of Yaskawa Inverter (A1000 & H1000) for Printing & Laminations machines.
* Preventive Maintenance of Siemens & Mitsubishi PLCs & HMI for the Printing and Lamination machines.
* Proactive and Preventive maintenance of the Sensors for the all machines and prepared documentation for the internal audit.
* Troubleshooting and installation of Sensors and Controllers such as Temperature Controller(Puma PE6-SB10WB )(Honeywell DC 1020CL)(RKC REX-C900)(OMRON E5EZ),Sensors(Proximity Switch, ROKO(Metal Detector )),Actuator, Relay, Auxiliary Contactor and Over Load Contactor and Counters(AUTONICS CT6M-1P)(ZC72-C1)
* Optimal & feasible report for the Current & Future Management CAPEX investment for the organization and submit report on each quarter to the Head of Department.
* Prepared for the Schedules for the Preventive Maintenance of the all Machines and also prepare duty roster for the Engineering Team.
* To receive and administer engineering related complaints in the plant and arrange team accordingly and also monitored to comply with relevant Health and Safety requirements.

# ACHIEVEMENT:

* Reconstruction of Lamination Machine: Lamination Machine catch up fire due the chemical hazard which further converted into massive fire and total machine was burnout. After that BOD assign this Project to Engineering Department under my Supervision. We arrange blue print of the Electrical Schematic and start checking machine bit by bit. After analyzing we replace of inverters, HMI and PLC (whereas PLC & HMI were bought from China).We also replace temperature controller, tension controller and 3 Phase motors.

# SKILL DEVELOPMENT:

**Software skills:**

* Software Skills : AUTOCAD, Electronic work bench, PCB Wizard, Matlab
* Automation: :Ladder Logic, Siemens S7
* Computer Skills : Windows installation, System troubleshooting.

**Hardware Skills:**

IR remote controller, Dc motor speed control with PWM, Audio amplifier, Automatic water tank detector using ultrasonic sensor and Arduino, Score board using ATmega16 Controller, Using 7 Segment and IC (4026) made Counter, Traffic light signal control.

# FINAL YEAR PROJECT:

Air Ambulance by using Quad copter: Patient Safety and security is the prior objective and for that purpose we design Air Ambulance which lift up the patient with all medical facilities and lead directly to the Hospital. It’s primarily based on patient concept that a main difference between Quad Copter and Air Ambulance.

# PERSONAL INFORMATION:

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| Father name | Iqbal Ahmed Ansari | CNIC | 42101-8952487-5 |
| DOB | 12th August, 1992 | Nationality | Pakistani |
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# REFERENCE

**Furnished upon request**