



Ali Sadiq

Mechatronics and Control Engineering

PEC Number: MECHARO/03936

Passport Number: LW5466871

Enthusiastic Mechatronics Engineer pursuing for an opportunity to ameliorate my skills while sharing my practical knowledge in a reputable organization.

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📅 27 April, 2000

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📷 instagram.com/alisadiq2900

EDUCATION

BSc Mechatronics and Control

University of Engineering and Technology
Lahore

08/2016 - 09/2020,

Courses

- Robotics
- Industrial Automation
- Control System
- Embedded System

WORK EXPERIENCE

Supervisor Test Engineer (XIAOMI)

Airlink Communication Ltd, Lahore

04/2021 - Present, Pakistan, Punjab, Lahore

Air Link Communication Ltd. is one of the largest smartphones distributors, manufacturers, and retailers in Pakistan

Achievements/Tasks

- I'm working as **Supervisor Engineer**. My responsibility include **troubleshooting** all of the machines that are involved in mobile assembly and mobile testing machines. complete usage monitoring of production line equipment, fixtures.
- Installation of all conveyor in the XIAOMI production plant.
- Ensure that production down time is controlled by managing fast repair of machine fault.
- Timely machine part ordering that needed to import from china
- Developing routines and best practice to ensure product quality. Developing standardized operation instructions for the upgrade process.

Contact : 032146682427 - Process engineer manager

Production Engineer

Khalifa Son's Limited, Lahore

08/2020 - 03/2021, Pakistan, Punjab, Lahore

This company deal with WAPDA line hardware.

Achievements/Tasks

- Heat treatment processes Machining
- Department Balancing Department
- SO and Quality System Designing
- Testing and R&D

Contact : 03434836932

SKILLS

MATLAB

SolidWorks

Proteus

PLC

Ladder logic

AutoCAD

Arduino

WinProLadder (PLC)

MS Office

Team Leading

Time management

Project management

Skilled in electrical tools

Correctly using hand and power tools.

PERSONAL PROJECTS

Stairs Climbing Wheelchair (FYP)

Driverless metro train with passenger counting.

Automated heat removing system for car.

Automatic ATM machine room.

Object following robot.

CERTIFICATES

Certificates of appreciation for participation in TechoScience 17 & 19 organized by society of Electrical & Electronics Engineering.

Certificate for attending seminar on Machine Vision for industrial application held on November 2019.

Certificates of appreciation for Top performer at Airlink Communication Ltd,

LANGUAGES

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency

Punjabi
Native or Bilingual Proficiency

Chinese
Elementary Proficiency

INTERESTS

Book Reading

Chess

Wikipedia