

# Rehmat Ullah Khan

Mechanical Engineer



## Objectives

To obtain a responsible career in life where I could optimally utilize my education qualification as well as gained professional experience for making significant contribution in a progressive and dynamic organization.

## Experience

**Jun 2016 - Present**

**RK Gears Private Limited, LHR**

**Assistant Manager – QA/QC and Projects & Development**

### Projects Accomplished

- Conducted a holistic time study that helped **increase in production** from **1500 to 2000 gears/month**.
- Developed a detailed quality plan which includes **rejection sorting system, rejection alarm feedback system** and **quality logging checkpoints**.
- Developed an annual plan of **monitoring log** for **electricity** and **gas consumption** by machines and furnaces respectively.
- Prepared detailed **training manuals** for **worker's discipline, quality, 5-S and Safety**.
- Prepared **Process Control Charts, Quality Sheets, Operation Instructions** and **Production Drawings** for the development of new product (Fly Wheel Gear).
- Managed **20 ton Gear Grinder machine's commissioning** that included its **foundation design, overhauling** of hydraulic and electrical system and **machining operation settings**.
- Working with **Japanese Experts (Technical Support Program SMEDA JICA)**.

### Key Responsibilities

- Run **preventive** and **corrective maintenance** schedule for gear hobbing machines.
- Ensure the **implementation of the quality plan** of gear production lines.
- Calibrates Instruments, gauges Mandrel and Arbor.
- Conduct **training sessions** about **HS&E** which included **hazard identification** and **5S**.
- Logging of **In-house rejections** categorized into processes for the **identification** of **problem's root cause**.

## Academic Qualification

2012-2016	B.Sc. Mechanical Engineering <b>International Islamic University Islamabad</b>	CGPA: 3.46 out of 4
2009-2011	Higher Secondary School Certificate <b>Zawiya College Rawalpindi</b>	Grade: A
2007-2009	Secondary School Certificate <b>Al Abbas Science School and College D I Khan</b>	Grade: A+

## Final Year Project

Design and Manufacture of Hybrid Vehicle of Super Mileage (HVSM)

## Interests

Reading (books, blogs) | Sports (Chess, Snooker) | Social Networking | Movies

## Personal Details

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## Interests

- QA/QC
- Engineering Projects
- Oil Well Drilling
- Power Plant & HVAC
- Mechanical Software's
- Manufacturing

## Technical Skills

### Software (s):

- MS Excel
- Solid Works
- Pro-E
- MS. Office
- TORA
- AutoCAD

### Engineering:

- Total Quality Management
- Quality Assurance
- Lean Manufacturing
- CAD/CAM
- Time & Motion Study
- Mechanical Maintenance
- Safety Engineering

## Languages

- English
- Urdu
- Sariakii

## References

- Will be furnished upon request