

MUSA KAMBAL YOUSIF IBRAHIM

MECHANICAL ENGINEER

I am a mechanical engineer at GIAD industrial group in Sudan and I became a process improvement specialist since 2016 and through that period I achieved many things ,starting with the entire processes improvement in the production lines and redesigning of many processes beside modifying of working procedures.

I installed many production lines for vehicles manufacturing and assembly with the help of specified team work

Through these years I were the team leader of designing process sheets and quality inspection formats and revising the quality control and quality assurance documents of many companies belonging to the group.

I were the continuous improvement manager in the Group and the responsible person of the kaizen culture breakthrough at the group.

I have achieved many continuous improvement projects inside and out side the Group since I have many certifications in that field(Lean six sigma black belt/green belt,kaizen practitioner).

I am also a member of the strategic planning team of GIAD industrial group and I took part in many company excellence prizes within the group including business continuity risk management implementations.

Also I am accredited insrtuctor in Lean six sigma

Experience :

- **Production Manager** of tractors and agricultural equipmant in GAD industrial engineering group :
Manage all **the** production operations of the tractors and agricultural equipment from fabrication to assembly using the modern techniques and tools in production management – (2022- 2023)
- **Vehicles Final Assembly and Quality Manager** in GIAD motors company in GAD industrial engineering group :
Plan ,manage ,improve and control the final assembly



CONTACT INFO :

Musakambal799@gmail.com
:+97430795609

QATAR - DOHA

SKILLS :

- Instructor
- LSSBB – certified
- LSSGB – certified
- Business Analysis specialist
- Processes improvement specialist
- Communication and negotiation skills
- Kaizen practitioner
- Project management
- Visualization reporting
- Data analysis

LANGUAGES :

ARABIC :NATIVE
ENGLISH :FLUENT

Hobbies :

Foot ball

Table tennis

Social status :

Married with 5 children

processes of vehicles assembly (150 workers) starting from the trimline, chassis line, final line and quality control up to the PDI with all their technical details and variable specifications with the help of engineers and supervisors whom I were manage using the lean six sigma methodology and kaizen. – (2018 - 2022)

- **Vehicles Structures Assembly and Quality Manager** in GIAD motors company in GAD industrial engineering group :Managing the vehicles body structure welding processes (96 workers) using all the welding techniques that used in vehicles welding and technologies – (2016 - 2018)
- **Head of Many Production Deptments** in GIAD motors company in GAD industrial engineering group : I were the process engineer who is in charge of all the welding operations of MIG welding, TIG welding, SPOT welding, CO2 welding, and arc welding (67 workers) in addition to final assembly processes of all vehicles – (2010 - 2016)
- **Production Technology Engineer** in GIAD motors company in GAD industrial engineering group : I used to improve the welding processes of the vehicles body by making time and motion study to increase the productivity and production and minimize the cost and cycle time of the operations (6 workers) – (2008 - 2010)
- **Material and Production Planning Engineer** in GIAD motors company in GAD industrial engineering group : I used to plan and control the incoming of raw materials from the warehouse to all the production lines with specified scheduling processes with the help of modern planning techniques (2007 - 2008)

Religion :
Muslim

Courses :

Lean six sigma

PMP

CFM

Kaizen

Business analysis

Industrial costing

Operations management

Primavera - P3/P6

Strategic planning

ISO 9001 - 2015

ISO 14001 - 2015

ISO 45001 - 2018

ISO 50001 - 2018

Vehicles quality control – S.KOREA

Vehicles PDI – S.KOREA

Processes design – China

Operations management - S.KOREA

Materials planning and control/China

Creative decision making

Risk management

- **Education :**

Bachelor (Honor) in Mechanical Engineering

SUDAN – JUBA UNIVERSITY

- **CERTIFICATES :**

- ✓ Lean Six Sigma Black Belt – IASSC
- ✓ Lean Six Sigma Green Belt – IASSC
- ✓ Kaizen practitioner
- ✓ Primavera P6
- ✓ Strategic Planning
- ✓ Industrial Costing
- ✓ Lean manufacturing
- ✓ Business Analysis

- **Continuous improvement projects achieved:**

- ✓ **Nails factory:**

Increased of daily production from 1.25/day tons up to 3 tons/day

- ✓ **GIAD Motors After sales Company**

Reduction of delivery time from 3 days to 45 minutes

- ✓ **Ammunition Factory**

Quality increased from 67% to 80%

- ✓ **GIAD STEEL FACTORY**

Increased of daily production from 4.5/day tons up to 9tons/day



