

# SOUKAINA MIMOUDI

## PROCESS & MANUFACTURING ENGINEER

### EXPERIENCES

#### Process Engineer Responsible - STMicroelectronics

2019-Today

##### I - Missions :

- Define and improve the process flow
- New project and qualification lead ( change management)
- Define production process and equipment to meet customer requirement
- Creation & preparation of documentation (Opl ,WI, procedures...)
- Resolve day to day production & process issues
- Yield improvement by driving to real root causes
- 8d report preparation , root cause analysis , corrective & preventive actions definition & implementation
- Monitor actions performance & efficiency
- Preparation and update of quality documentation (control plan , QIP , FMEA...)
- Work with purchasing for supplier selection and prices reduction
- Work with manufacturing plant improving quality cost and productivity.
- Ensure continuous training and employee involvement.

##### II - Achievements:

- Yield improvement from 99,48% to 99,84%
- Manage assembly line modernisation by qualifying 42 new machines
- Ensure qualification of new materials
- Lead an Obeya to eradicate main external customer complaint
- Improve internal quality audit score (from 87% to 100%)

#### Manufacturing Engineer - STMicroelectronics

2017 - 2019

##### I- Missions :


- Supervising the manufacturing processes & ensuring quality work is done in a safe & efficient manner.
- Managing a large team of 100 operators & technicians
- Analyzing all facets of production and making recommendations for KPI's improvement (Cycle time , FIFO , Slow moving lots , Committed line performance , output ...)
- Ensure continuous training & developpement of my team

##### II - Achievements:

- Improve global assembly line UPH ( 20%)
- Output capacity increase from 1Mu to 1,2Mu
- Training cascade to 487 employee



### CONTACT

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### GRADUATION

- 2013 - 2016

#### FSTS-Settat

Chemical Engineer degree

- 2011 - 2013

#### ESTC-Casablanca

DUT degree

### SKILLS

- Six sigma green belt certification
- Proficiency in MS Office
- Superb analytical, problem-solving & critical thinking skills.
- Strong leadership ability
- Ability to make decision under pressure
- Proven ability to identify, assess and solve problems
- Good & positive communication
- Self-motivation

### DIVERS

- Self development techniques
- Miracle morning Routine
- Graphic design (Canva online tool)
- Zumba dance
- Reading (Miracle morning , 5AM Club , 7 habits of highly effective people)