



# Mohamad Faiz Md Desa

## Manufacturing Supervisor

My strengths are good communication skills, problem-solving, and time management, I am a self-motivated person

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## WORK EXPERIENCE

### Production Supervisor

#### Ferrotec Manufacturing Sdn Bhd

07/2023 - Present

Kulim, Kedah

manufacturing process of semiconductors, metal, quartz and ceramics fabricated precision.

##### Achievements/Tasks

- Organizing workflow and ensuring employees understand their duties or delegated tasks
- Supervise and responsible for overseeing daily operations, managing team performance and provided training
- Prepare reports and updates for upper management
- Organizes events that will make a positive impact on employees
- Supervises processes and improve process, kaizen, poka yoke

### Manufacturing engineering technician III

#### Jabil Circuit sdn bhd

10/2020 - 06/2023

Kulim, Kedah

precision machining services, cleanroom facilities and mechanical assembly in the semiconductor

##### Achievements/Tasks

- Perform to conduct horizontal milling, vertical milling, 3axis, 5axis and multi axis machine for NPI product
- Calibrated machines to maintain required productivity levels and adherence to quality standard
- Closely monitored equipment to detect and report malfunctions and prevent accidents
- Collaborated with engineering and production teams to develop and optimize production processes
- Reduced production costs by developing and implementing innovative machining techniques

### Lead machinist

#### Prodelcon Sdn Bhd

07/2017 - 09/2020

Bayan Lepas Pulau Pinang

Manufacturing of high precision tooling, die-set semiconductor mould, automation system, surgical instrument and medical implants

##### Achievements/Tasks

- Set up and operate the CNC machine 3axis and 5axis with variety controller
- interpret CNC program
- Ensured quality of parts by conducting inspections and performing tests
- Operated and maintained a variety of CNC machines to produce precision parts

## SKILLS

Ability to multitask

Interpret technical drawing

CAD/CAM

Problem solving

Microsoft Excel

Microsoft office

Fast learner

Mastercam

Leadership

Mechanical troubleshooting

Quality control

## PROJECTS

### Ceramic Department Startup (06/2023 - Present)

- Customer qualified in quarter years and continuous manufacturing process improvements
- Technology transfers from China to Malaysia
- Oversea training on Ceramic manufacturing

### Semiconductor Department Startup (10/2021 - 06/2023)

- Improvement in making jig and fixture
- Upgrade machining flows system to fastems

## EDUCATION

### PSDC (Penang Skills Development Centre)

#### Bayan Lepas, Pulau Pinang

##### Courses

- Professional Certificate in CAD/CAM machining

### ADTEC (Advance Technology Centre)

#### Kulim, Kedah

##### Courses

- Diploma In Manufacturing And Industrial Technology

### ILP (Institut Latihan Perindustrian)

#### Kangar, Perlis

##### Courses

- level 3 certificate in manufacturing and processing

## LANGUAGES

Bahasa Melayu

Native or Bilingual Proficiency

English

Full Professional Proficiency