

## MANUFACTURING IR4.0

MICRON is a world leader in innovative memory solutions that transform how the world uses information. For over 45 years, their company has been instrumental to the world's most significant technology advancements, delivering optimal memory and storage systems for a broad range of applications.

As the leader in innovative memory solutions, Micron is helping the world make sense of data by delivering technology that is transforming how the world uses information to enrich life *for all*. Through global brands they offer the industry's broadest portfolio. They are only company manufacturing today's major memory and storage technologies: DRAM, NAND, and NOR technology.

By providing foundational capability for innovations like AI and 5G across data center, the intelligent edge, and consumer devices, they unlock innovation across industries including healthcare, automotive and communications. Their technology and expertise are central to maximizing value from cutting-edge computing applications and new business models which disrupt and advance the industry.



Micron Memory Malaysia Sdn. Bhd.  
No.1063, Plot 19, Tingkat Perusahaan 6  
Prai Industrial Estate  
13600 Prai, Pulau Pinang,

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### Hiring Requirement by MICRON :

#### Relevant Graduates Background

1. Assembly/Test/Semiconductor Backend Engineering
2. Electrical & Electronics Engineering
3. Manufacturing Operations Engineering
4. Test Engineering
5. Mechanical Engineering
6. Automotive Engineering

#### SALARY & INCENTIVE

##### **MICRON :**

- Monthly Salary - RM 3000.00
- Permanent Role
- Estimation of 12 months industry hiring contribution

##### **YAYASAN PAHANG**

- Selection, recruitment, tracking and training based on MICRON requirements to be done by BEYOND4
- Salary incentive of RM 400.00 per pax for 6 months

- MYNEXT Assessment Portal
- Place & Train – 50 pax from January to April 2024
- Training Venue: BEYOND4 Penang
- Offer Letter – Permanent Role (Engineer)



# Training Program

## MANUFACTURING IR4.0

- Selection/Recruitments
- Hiring
- Training
- Job Monitoring

Format

**Hybrid / F2F**

2 Weeks | Weekdays  
10 days

**A. Recruitment / Selection**  
2 Months

**B. Training Program**  
2 Weeks  
(Training & Certification)

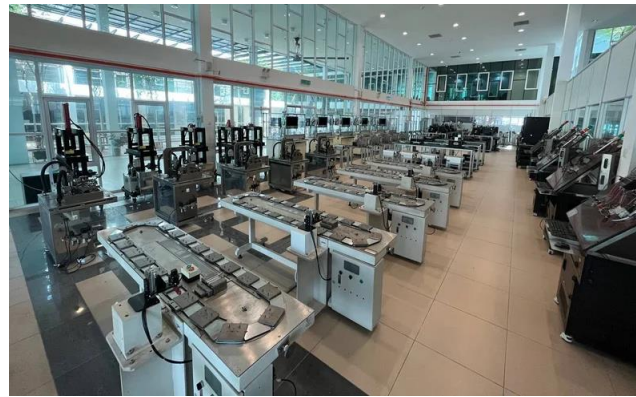
**C. Permanent Placement**

**A. Recruitment / Selection**

- 1- Briefing session
2. Psychometric Test
3. Interview



**Lobby**



**Advance Automation Lab**



**Computer Lab**

## MANUFACTURING IR4.0

### Module for Engineer

#### Overview:

Training and Learning (T&L) program for Engineer are necessary part of preparing new and current employees for the technical and cultural aspects of working in a high-volume manufacturing (HVM) operation or plant.

Every company has its own unique ways of performing tasks and handling day-to-day operations, and T&L can turn into a long, drawn-out process while everything is explained. Utilize this program to help your HVM operation employees maintain their focus, producing high quality products, world-class high productivity level and positive mind-set.

Module	Day	Digitization For Engineer	Learning Hours
1	1	Introduction	1 hour
2		Lean Manufacturing Supply Chain Operation	7 hours
3	2	Statistical Process Control (SPC)	8 hours
	3	Statistical Process Control (SPC)	8 hours
4	4	Design of Experiment (DOE)	8 hours
	5	Design of Experiment (DOE)	8 hours
5	6	8D Problem Solving Tools	8 hours
	7	8D Problem Solving Tools	8 hours
6	8	Project Management	8 hours
	9	Project Management	8 hours
7	10	Excel Pivot Table	8 hours



**Yayasan Pahang, Kuantan**

**166 Specialized Talent on AI,  
Big Data, ERP Solutions and  
Security**

**39 Pre-Seed/Seed Startups on  
8 Industry Verticals**



# Rumah Pahang @ YAYASAN PAHANG



**Ecosystem Development**



**Access to Funding and Investment**



**Collaboration and Networking**



**Access to Resources**



**Training and Skill Development**



**Local Economic Growth**



## Events & Networking

Various events such as workshops, seminars, conferences, and networking sessions



## Training & Skill Development

Enhance the knowledge, capabilities, and competencies of talents and startups



## Co-working Space

Amenities such as office infrastructure, high-speed internet, meeting rooms, and communal areas for startups

