

# MECHATRONICS

Coordinated & certified by:



Malaysian-German Chamber of Commerce and Industry Deutsch-Malaysische Industrie- und Handelskammer

# INTRODUCTION



#### **MECHATRONICS**

As a mechatronics technician, you solve problems and optimize manufacturing processes using your skills in mechanical, electrical, and computer engineering. You ensure machines operate efficiently and troubleshoot any issues. With mechatronics skills in demand, this career path offers exciting job opportunities and job security.

#### WHERE DO YOU WORK AS A MECHATRONICS TECHNICIAN?

- Machinery and plant engineering
- Automation technology
- Companies of vehicle, air or spacecraft construction
- Information and communication technology or medical technology

#### WHAT DO YOU LEARN IN THIS COURSE?

- Plan and control work processes
- Install electrical sub-assemblies and components
- Install and test hardware and software components
- Build and test control systems
- Assemble sub-assemblies and components into machines
- Assemble, dismantle, secure machinery, systems and plants

# BENEFITS

- Sponsored high-quality theoretical training
- Recognised qualifications including a professional certificate by the Association of German Chambers of Commerce and Industry (DIHK) / MGCC and a Malaysian Skills Advanced Diploma by JPK (depending on level achieved)
- Sponsored high-quality professional on-the-job training
- Monthly training allowance
- Excellent career opportunities with well-known multinational corporations

# STRUCTURE

### **ROTATION BETWEEN**

Theoretical/ Classroom training at the training institute 0% 70% Practical on-thejob training in companies based in Malaysia

Monthly training allowance of minimum RM800 - RM1,000 Duration 1.5 - 3.5 years depending on training and certification

**NO TUITION FEE** 

Training based on a contract between trainee and company Yearly intake in September (subject to change)

#### **TRAINING PARTNERS**

B. BRAUN | BBS AUTOMATION | BOSCH | VAT | KOERBER | INFINEON | OSRAM | SCHOTT

### **PRELIMINARY REQUIREMENTS**

- > SPM, STPM, SKM 1 or 2 or equivalent
- Credit in Maths and Physics
- Good command of English
- Interest in a combination of theoretical and practical training
- Initiative and self-confidence

### **HOW TO APPLY**

Apply online at www.malaysia.ahk.de/en/dvt-application

Start your professional career

> Sign a training contract with a company

5

4

Attach your CV with your latest school certificate

Get invited for an interview

### CONTACT

#### Malaysian-German Chamber of Commerce and Industry (171131-U)

Lot 20-01, Level 20 Menara Hap Seng 2, Plaza Hap Seng No. 1 Jalan P. Ramlee 50250 Kuala Lumpur **T** +6 03 9235 1800

3

- E dvt@malaysia.ahk.de
- W www.malaysia.ahk.de
- f facebook.com/germandvt
- youtube.com/AHKMalaysia

In cooperation with:





