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FOURIER TVET CENTER SDN BHD

SECOND

 Level 2 Unit 23&23A, Utropolis, Lebuhraya Bandar Cassia, Batu Kawan, 14100 Simpang Ampat, Pulau Pinang.

 045899365 (Office)



Photos from online



Industrial Automation

MECHATRONIC

To Face

TECHNOLOGY

The Challenge of Industrial Revolution 4.0



Industries

- 1) Industrial Automation,
- 2) Industrial Robotics, Machine Learning and AI, Data Analytics
- 3) Life Science and Medical Apparatus/Equipment
- 4) Semiconductor
- 5) Telecommunication
- 6) Electrical Vehicle (EV)
- 7) Precision Machining , Tools and Dies , Aerospace
- 8) Software Development
- 9) Industrial Internet of Things (IIoTs)
- 10) Automatic Test Equipment (ATE) , Machine Vision.

DUAL-VOCATIONAL SKILLS EMPLOYMENT PROGRAM

双轨制技职培训计划的特点

Key Features of DUAL-VSEP

Dual-Vocational Skills Employment Program

双轨制技职培训计划的特点

SPM school
leavers
(Academic
inclined)

(有学术意向
的大马教育
文凭毕业
生)

WORK FULL TIME

全职工作

STUDY PART TIME

兼职上课

CITY & GUILDS COURSE
FEES SPONSORED

C&G 课程的学费被赞助

- Skilled Technician
(熟练技工)
- International
Vocational
Qualification (IVQ)
(国际技职资格)
- Relevant Industrial
Working
Experience
(相关工作经验)

Key Features of DEEP

Dual-Engineering Education & Employment Program

双轨制学术和技职培训计划的特点

SPM school
leavers
(Academic
inclined)

(有学术意向
的大马教育
文凭毕业
生)

WORK FULL TIME

全职工作

STUDY PART TIME

兼职上课

CITY & GUILDS COURSE
FEES SPONSORED

C&G 课程的学费被赞助

- Advanced
Skilled Technologist
高级熟练技师
- International
Professional
Qualification (IEng)
(国际专业资格)
- Relevant Industrial
Working Experience
(相关工作经验)

Career Pathway

ENGINEER / TECHNOLOGISTS

DEGREE 3 - 4 years
wawasan open UNIVERSITY

Basic Salary	RM2,000 - RM2,500
Employee Benefits	EPF, SOCSO, Annual Bonus, Annual Leave, Med . Benefit, Annual Increment, etc.
OT Claim	1.5 - 3 rate

SENIOR TECHNICIAN



DEEP 24 months ; Diploma
City & Guilds Approved Centre

Basic Salary	RM1,500 - RM2,000
Sponsorship	RM300 - RM600/mth
Employee Benefits	EPF, SOCSO, Annual Bonus, Annual Leave, Med . Benefit, Annual Increment, etc.
OT Claim	1.5 - 3 rate

TECHNICIAN

DEPENDS ON JOB PERFORMANCE

DUAL -VSEP 18 months Certificate
City & Guilds Approved Centre

Basic Salary	RM1,300 - RM1,500
Sponsorship	RM300 - RM450/mth
Employee Benefits	EPF, SOCSO, Annual Bonus, Annual Leave, Med . Benefit, Annual Increment, etc.
OT Claim	1.5 - 3 rate

TVET GRADUATE After SPM

Flowchart

City & Guilds (UK)

Certificate in Engineering (3 subjects)

A. Mandatory

Unit 101: Working In Engineering (Mandatory) (online multiple choices)

B. Optional (Choose any two subjects)

Unit 102: Carrying out basic fitting techniques (internal practical assessment)

Unit 105: Carrying out mechanical assembly (internal practical assessment)

Unit 106 : Carrying out electronics assembly (internal practical assessment)

Unit 107 : Carrying out electrical assembly (internal practical assessment)

City & Guilds (UK)

Diploma in Engineering (6 subjects)

I. Mechatronic Engineering (6 subjects)

A. Mandatory (3 subjects)

Unit 301: Engineering Health and Safety (online multiple choices)

Unit 302: Engineering Principles (online multiple choices)

Unit 356: Principles Of Engineering Maintenance, Installation and Commissioning
(written assessment)

B. Optional (3 subjects)

Unit 317: Maintenance of Machine Systems (internal practical assessment)

Unit 321: Maintenance of Pneumatic Systems (internal practical assessment)

Unit 332: Mechatronics Systems Principles and Fault Finding (internal practical assessment)

City & Guilds (UK)

Diploma in Engineering (6 subjects)

II. Electrical & Electronic Engineering (6 subjects)

A. Mandatory (3 subjects)

Unit 301: Engineering Health and Safety (online multiple choices)

Unit 302: Engineering Principles (online multiple choices)

Unit 358: Principles Of Electrical & Electronic Engineering
(written assessment)

B. Optional (3 subjects)

Unit 332: Mechatronics Systems Principles and Fault Finding
(internal practical assessment)

Unit 334: Power Supply, and Analogue and Digital Circuit Principles and Fault
(internal practical assessment)

Unit 335: Electronic Power Control Principles and Practice
(internal practical assessment)

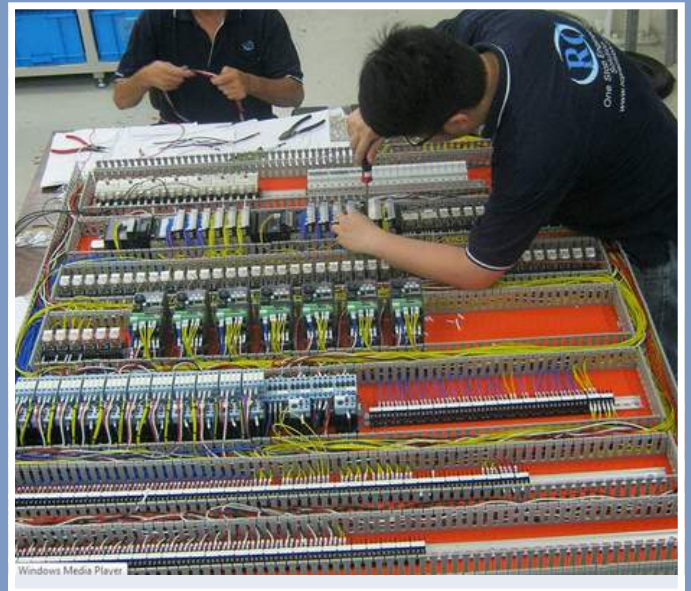
LEVEL	DURATION	MODE
Certificate	18 months	Work - Study
Diploma - Mechatronic Engineering	24 months	Work - Study
Diploma - Mechatronic Engineering	24 months	Work - Study

Photos

School-Industry SMART Partnership

Dual - VSEP

After SPM- Industrial
On Job Training &
Mentoring

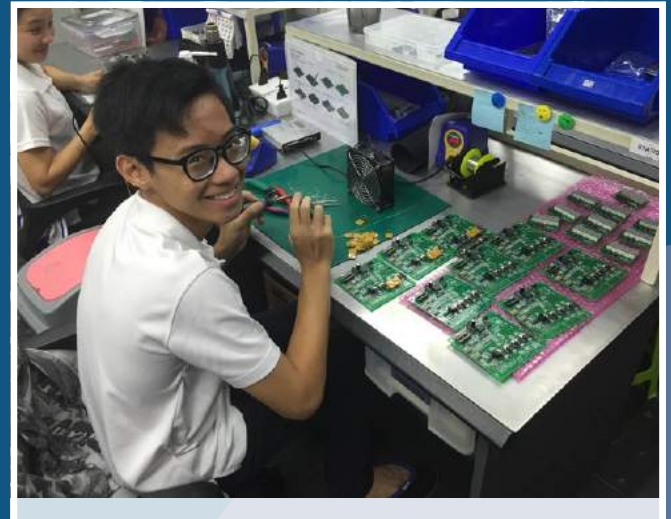
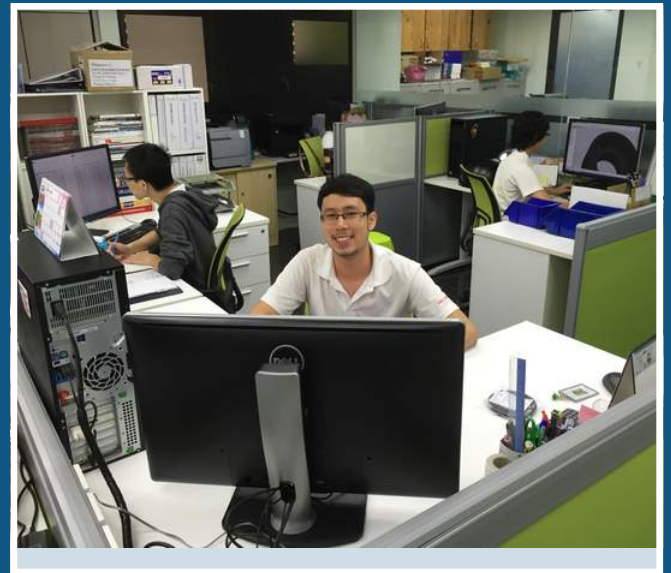
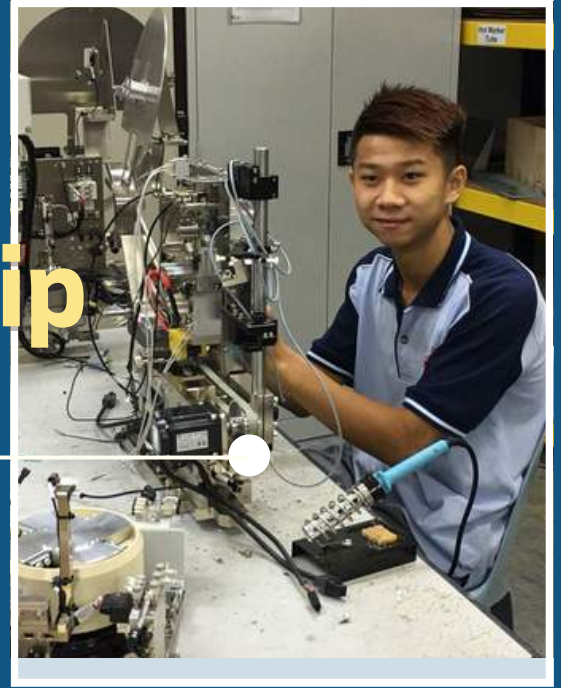


Photos

School-Industry SMART Partnership

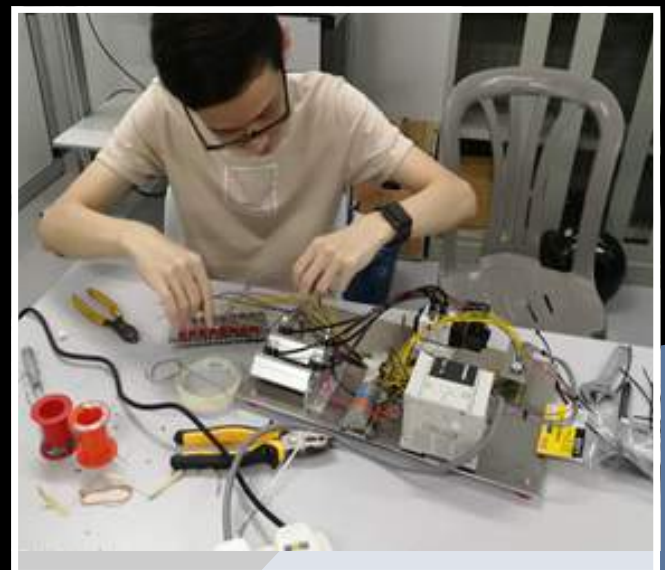
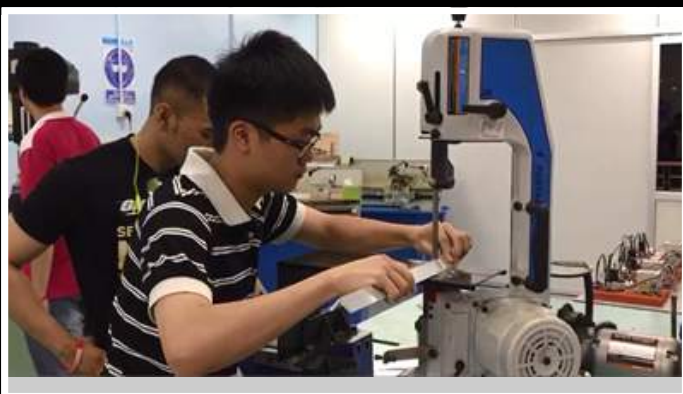
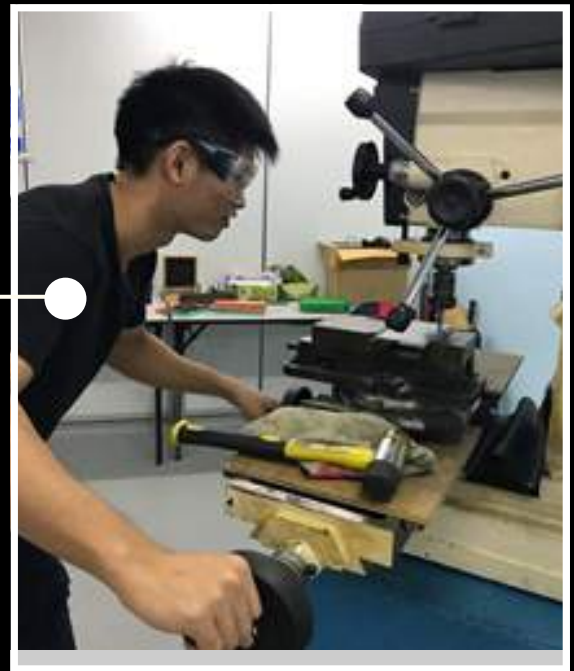
Dual -VSEP

After SPM- Industrial
On Job Training &
Mentoring



Photos

Dual - VSEP Classroom Training



Photos

Dual Engineering Employment Program

DEEP

After SPM- Industrial
On Job Training &
Mentoring



Photos

Dual Engineering Employment Program

DEEP

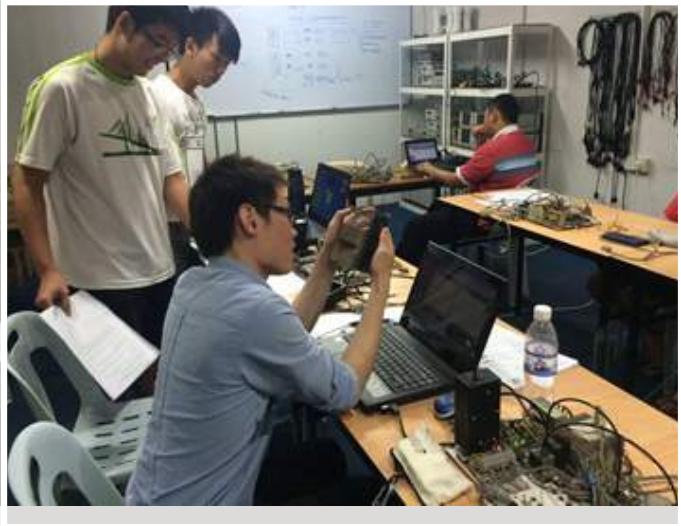


After SPM- Industrial
On Job Training & Mentoring



Photos

DEEP Classroom Training



Photos

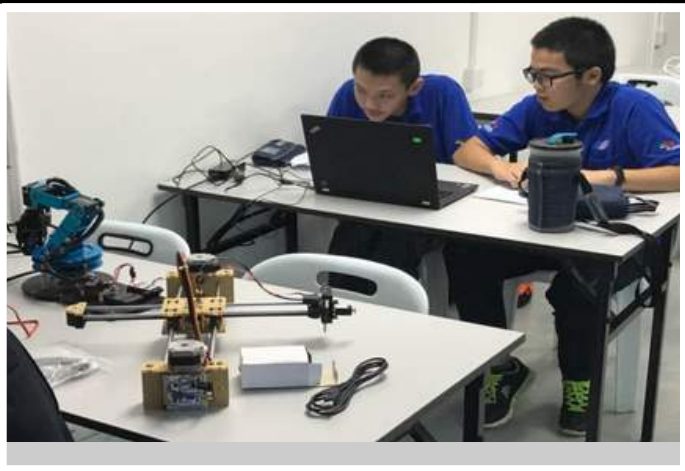
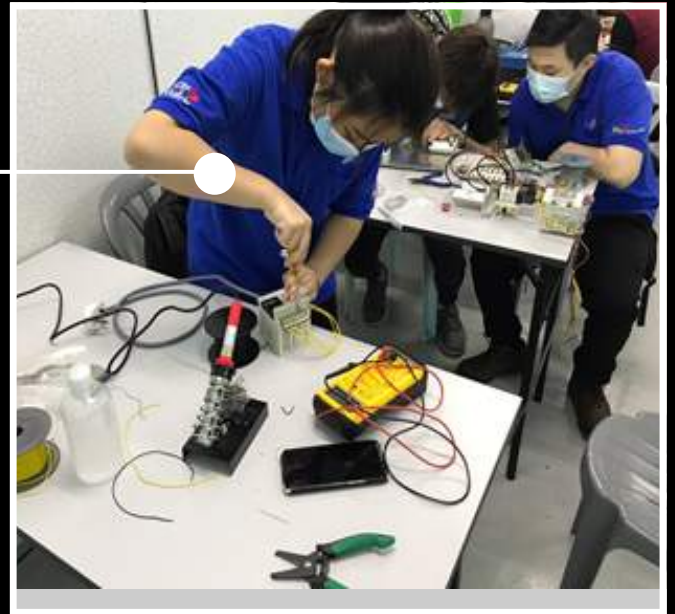
DEEP Classroom Training



Photos

DEEP

Classroom Training



Photos from online

Accommodation & Facilities

