

ITE TECHNICAL ENGINEER DIPLOMA IN

# MACHINE TECHNOLOGY



In collaboration with



Baden-Württemberg

MINISTERIUM FÜR KULTUS, JUGEND UND SPORT



## **BENEFITS**

Opportunities to participate in student exchange programmes to Germany, Hong Kong and China.

Quality curriculum delivery based on German pedagogy and small class sizes (25 students/class).

Technical Engineer Diploma (TED) certificate from Ministry of Education, Youth and Sports (MEYS), Baden-Württemberg, Germany, conferring the qualification of State-Certified Technical Engineer, together with a joint transcript issued by MEYS and ITE.

## **ACADEMIC PATHWAYS\***

You can progress to study related degree programmes at the National University of Singapore (NUS), Singapore Institute of Technology (SIT) or the Universities of Applied Sciences in Germany.



## **CAREER OPPORTUNITIES**

This TED is your pathway to becoming an Assistant Engineer, Supervisor, etc.



\* Applicants are required to meet the minimum entry requirements specified for the course, as stipulated by the respective universities for admission.

## WHY THIS COURSE?

The ITE Technical Engineer Diploma in Machine Technology follows a practice-based curriculum developed by MEYS. Our prestigious partner institution, Gottlieb-Daimler-Schule 1, Sindelfingen, was jointly involved in the development of training contents for this TED. You will be equipped with comprehensive skills and knowledge in the area of machine equipment design and building, including making, assembling, testing and commissioning.

**Excellent opportunities for career development and advancement to supervisory positions and beyond!**

Venue

**ITE College Central**

Duration

**2 years**  
of full-time institutional training





## WHO CAN TAKE UP THIS COURSE?

**Singapore Citizens and Permanent Residents with the following ITE qualifications may apply**

### **GPA of 2.0 and above**

- *Higher Nitec* in Advanced Manufacturing
- *Higher Nitec* in Engineering with Business
- *Higher Nitec* in Mechanical Engineering
- *Higher Nitec* in Mechatronics Engineering
- *Higher Nitec* in Precision Engineering
- *Higher Nitec* in Robotics & Smart Systems

### **GPA of 3.0 and above**

- *Nitec* in Aerospace Avionics
- *Nitec* in Aerospace Technology
- *Nitec* in Aerospace Machining Technology
- *Nitec* in Digital & Precision Engineering
- *Nitec* in Laser & Tooling Technology
- *Nitec* in Machine Technology
- *Nitec* in Mechanical Technology
- *Nitec* in Mechatronics
- *Nitec* in Medical Manufacturing Technology
- *Nitec* in Precision Engineering

*Applicants with qualifications not listed above can be considered on a case-by-case basis.*

**Applicants with at least 1 year of relevant work experience can be considered for admission if they meet the following academic requirements:**

- Relevant ITE CET *Higher Nitec* in Technology (GPA of 2.0 and above)
- Relevant ITE CET *Nitec* in Technology (GPA of 3.0 and above)
- Relevant Workforce Skills Qualification (WSQ) diplomas and Level 6 WSQ Workplace Literacy and Workplace Numeracy

**Working adults with at least 2 years of relevant work experience can be considered for admission**

**Shortlisted applicants must attend an interview and take an aptitude test for admission**

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*The ITE Technical Engineer Diploma in Machine Technology equipped me with in-demand skills for a head start and better career path in the medical manufacturing industry.*

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**MRS JOANNE  
SCHUTZ-ONG**

Supervisor Trainer

PerkinElmer Scientific (Singapore)

Class of 2010

## **ABOUT MINISTRY OF EDUCATION, YOUTH AND SPORTS (MEYS), BADEN-WÜRTTEMBERG, GERMANY**



Gottlieb-Daimler-Schule 1

Baden-Württemberg is the centre of German mechanical and precision engineering. MEYS is committed to supporting innovation and technology, consolidating its position as a leader in cutting-edge technology.

Highly innovative companies such as Bosch, IBM, Mercedes-Benz Group, Voith, Porsche, Siemens and others have their headquarters, manufacturing or significant subsidiaries in Baden-Württemberg, Germany.

[www.baden-wuerttemberg.de](http://www.baden-wuerttemberg.de)