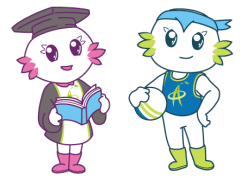香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education
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Subvented by the Education Bureau, the Government of the HKSAR
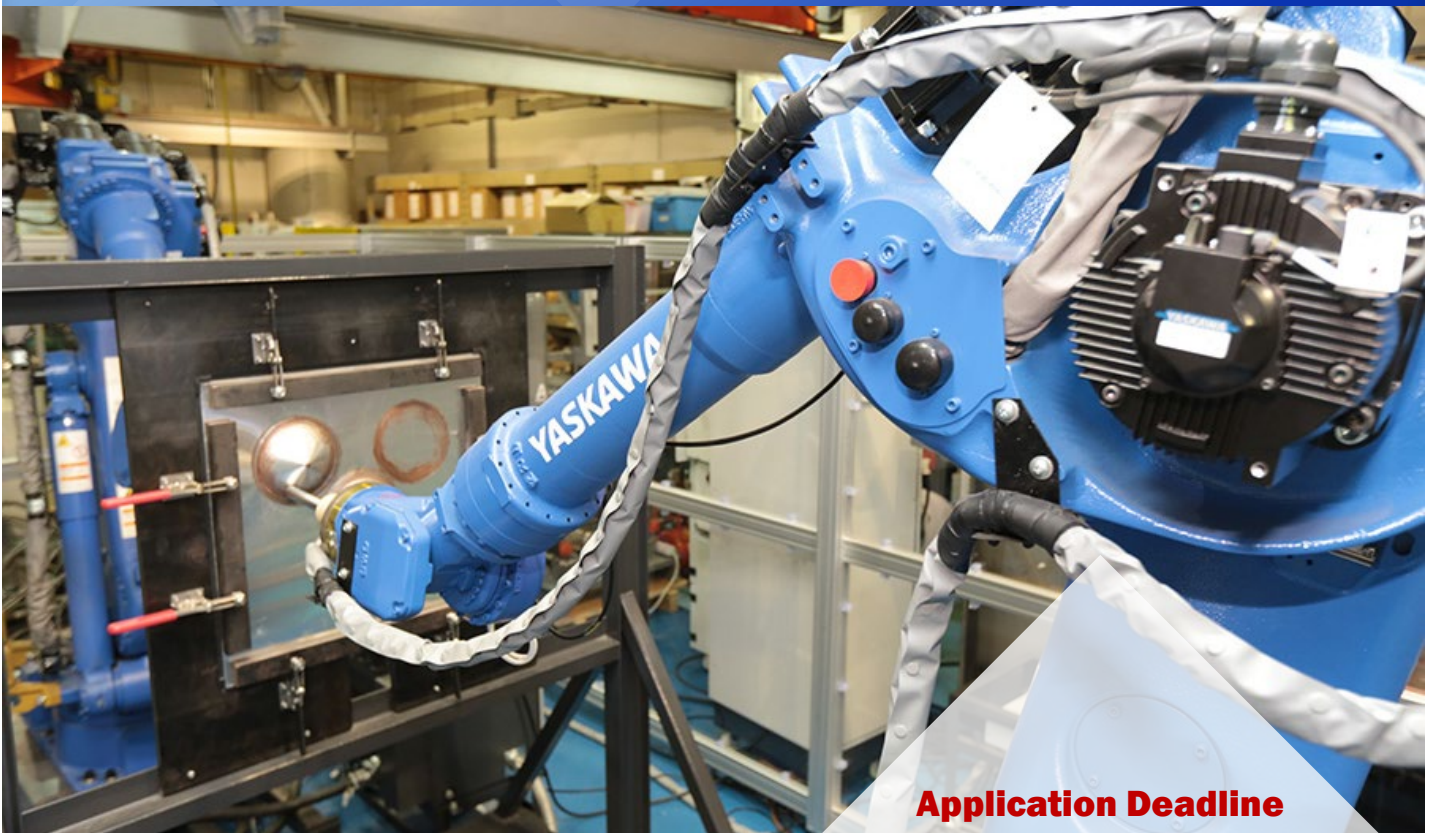
Learn about Gigi & Yoyo

[**Gifted Programme**]

E1TEC011W
(Token- required)

Technology Workshop (Level I):
Visit to Innovative Manufacturing Exhibitions at HKPC

Staff of HKPC

Application Deadline
13 Jan 2025 12:00 noon

Result Release
17 Jan 2025

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. describe the innovative technologies and their applications in manufacturing;

2. explain how new technologies can increase productivity and flexibility, which in return, will drive economic growth in Hong Kong;

3. develop an open and creative mindset for innovative technologies.

If student members withdraw from the programme after the Application Deadline, the token will be deducted.

◆ Gifted Programme Introduction

The Hong Kong Productivity Council (HKPC) promotes productivity excellence through relentless drive of world-class advanced technologies and innovative service offerings to support Hong Kong enterprises. This workshop will start with an introductory talk on smart manufacturing. Then, students will follow guided tours to the following 2 exhibitions (in 2 groups):

(1) Future Manufacturing Hall

(2) Advanced Materials and Intelligent Manufacturing Centre

Technical principles and applications of a series of innovative technologies (e.g., Microfactory, electrically-assisted free forming) will be explained. Future technology trends and outlook will also be explored. Finally, there will be a sharing and discussion session, with a Q & A session.

◆ Schedule

Session	Date	Time	Venue
1	15 Feb 2025 (Sat)	2:00 p.m. – 4:00 p.m. (Please arrive at 1:45 p.m. for registration)	HKPC Building

Address: HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong (MAP)

◆ Suitable for

- S1 – S6 HKAGE student members in 2024/25 school year.
- Class size: 50
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

English with English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended the session; AND
- completed all the assignments with satisfactory performance.

◆ Enquiries 📞 3940 0101 ✉ programme@hkage.org.hk