

PUI CHING MIDDLE SCHOOL (MACAO)

Pui Ching Middle School (Macao), is former campus of Guangzhou Pui Ching Middle School, is one of the most prestigious school in Macao. In 1938, school staff and students relocate to Macao, which is seen as the beginning of Pui Ching Macao.

The priority of our school is to improve education quality. Our school focus on teaching students being enthusiastic, sending a message ----" do the best and the rightest thing." At the same time, students in Pui Ching Middle School can have a vast number of optional courses such as 'design and technology', 'accounting' and ' Portuguese', to choose for their future and dreams.



澳門培正中學
PUI CHING MIDDLE SCHOOL MACAU



Pui Ching Middle School is for students in Kindergarten, Primary and Secondary school. Therefore, students in school can learn **a series of education** even they are getting graduate to a higher class.

It is Granted by Massachusetts Institute of Technology (MIT), Center for Bits and Atoms (CBA) examination, **Fablab Pui Ching Macau** officially became a member of the international Fab Lab, and is the country's 11th-FabLab to create a lab for every student studying S.T.E.M..

FTC in PUI CHING

First Tech Challenge(FTC) has been held in our school since 2016. Because of this activity's appearing, a group of like-minded students joined the FTC team. It is formed by both junior students and senior students.

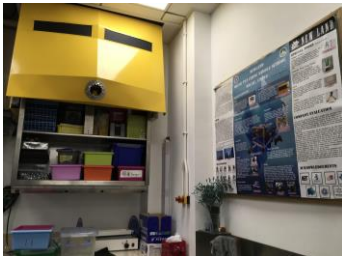
In the early 2017, we had joined 3 competitions about FTC in three different areas. The 3 competitions are held in Hong Kong, Guangzhou and Australia, respectively.



In order to let the students to learn more from Fablab, there have been some curriculums to teach students how to use technology equipments. UR5 is one of them, because one of its features is easy to learn and control.

Equipment in Fablab

We have about ten MakerBot 3D Printers, one Nao Robot, three Roland monoFab SRM-20, two Roland monoFab ARM-10 and one Roland Modela mdx-50 Benchtop CNC Mill Features. On the other hand, there are one Seve CO2 Laser Cutting Machine GT-L-80, GT-L-120 Specification.



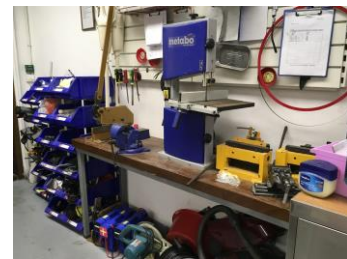
and more...



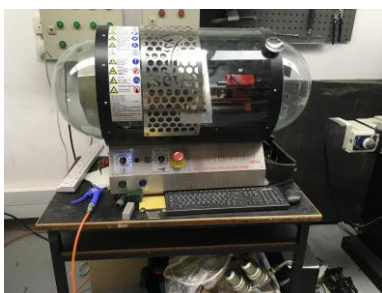
Metal Laser Engraving machine



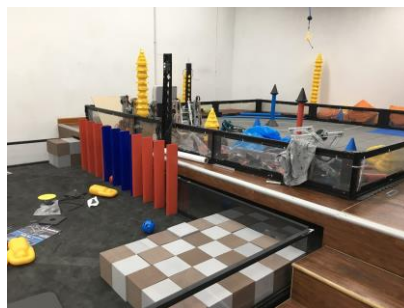
Five-axis engraving machine



Metal processing area



Automatic lathe



Robot training Court