3D Printing One
3D 打印體驗廊

HKPC

GIVE LIFE TO YOUR IDEA
活 現 你 的 意 念

3D Printing One
3D 打印體驗廊

九龍塘站
Kowloon Tong
Station **C1**

又一城
Festival Walk **C2**

達之路 Tat Chee Avenue

香港城市大學
City University
of Hong Kong

環保樓
Environmental
Building

香港生產力促進局
生產力大樓
Hong Kong Productivity Council
HKPC Building

創新中心
Inno Centre

HKPC Building, 78 Tat Chee Avenue,
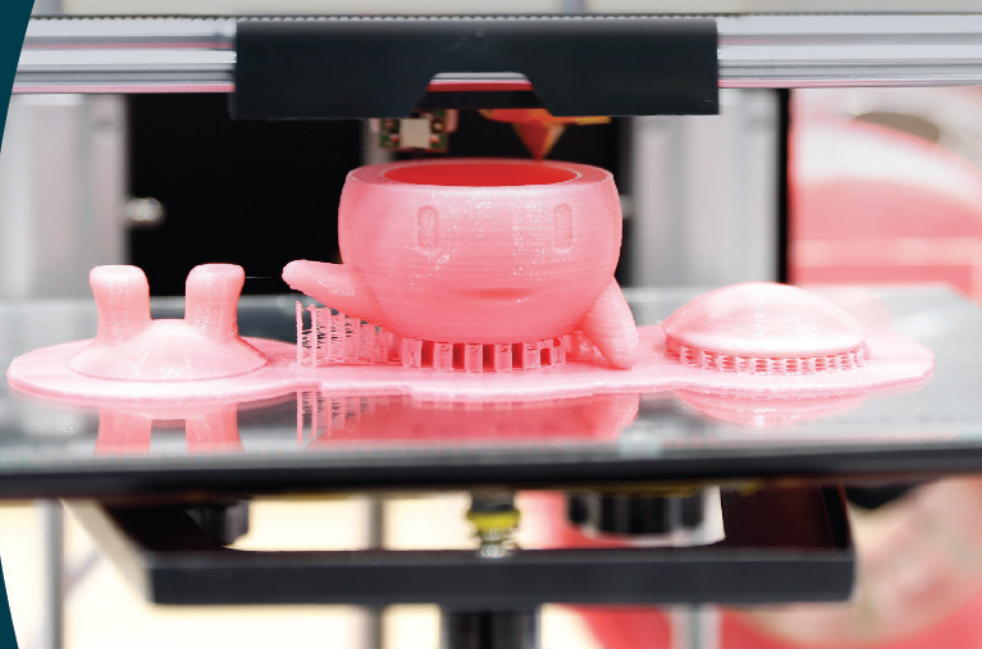Kowloon, Hong Kong
香港九龍達之路78號生產力大樓

Opening hours
開放時間
Monday to Friday
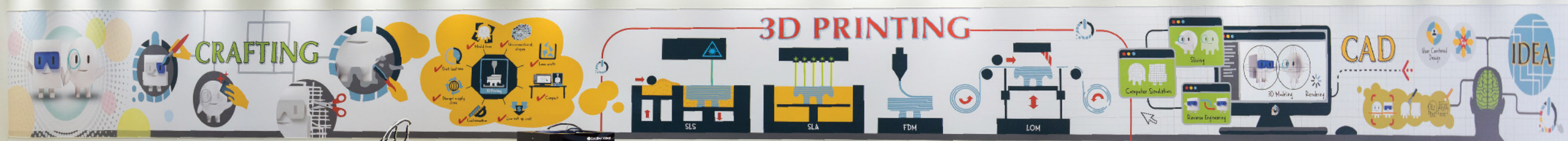10:00 a.m. to 7:00 p.m.
星期一至五
上午10:00至下午7:00

Website 網址
3dprintingone.hkpc.org

Enquiry 查詢電話
2788 5813

Email 電郵
3Dprint@hkpc.org

♻ Printed on Recycled Paper 再造紙印刷

Main Features of 3D Printing One
3D打印體驗廊主要設施

The first one-stop 3D printing support centre in Hong Kong, which aims to promote the understanding and adoption of 3D printing technology to different industry sectors, enterprises, professional, education bodies and the general public. 3D Printing One features all-round 3D printing solutions and a wide range of 3D printing equipment, software and facilities, from elementary to professional level. Together with technical support and professional training, visitors can experience an end-to-end 3D printing process under one roof.

3D打印體驗廊是全港首間提供一條龍(end-to-end)3D打印顧問服務的支援中心,全方位展示不同3D打印方案和一系列由入門級到專業級的3D打印機及相關設施。配合特別設計的顧問服務及培訓,讓不同行業的工商企業、專業人士、學校以至社會大眾,親身體驗3D打印的整個過程。

End-to-end Services
一站式服務

1. Consultancy and Printing Services
顧問及打印服務

- Product design and development
  產品設計及開發
- 3D Scanning
  3D掃描
- 3D CAD Modeling
  3D電腦輔助造型
- 3D printing sample with various materials
  多元化物料3D樣本打印
- Small batch production
  小批量生產
- IP advice
  知識產權諮詢

2. Training
培訓課程

- Advise-and-Print Session
  3D打印體驗坊
- 3D Printing Training Course
  3D打印培訓課程

3. Venue and Visit
場地及參觀

- 3D Printing-related event and venue rental
  3D打印活動及場地租賃
- Guided tour
  導賞團

① Printers Showcase
打印機展示區

Showcasing 3D printers from low end to high end
一站式展示入門級到專業級的3D打印機

- Resolution 0.016mm - 0.5mm 精密度達0.016mm - 0.5mm
- Multi-color (including black, white and transparent)
  多色(包括黑白及透明)
- Multi-material (metal, biocompatible, food, fabric-liked, etc.)
  多物料性(金屬,生物兼容,食品,仿衣服物料等)
- Hybrid 3D Printing System 混合3D打印系統

Printing Technology 打印技術:

- FDM擠壓成型技術
- SLA感光樹脂成型技術
- SLS選擇性激光燒結技術
- LOM堆疊黏貼成型技術

② Idea Corner
創意工房

Conveniently located and equipped with wide range of facilities, 3D Printing One is an ideal place for organizing 3D printing related events, such as sharing or seminar, business matching activity, etc.

設施齊備,地點方便,適宜舉辦3D打印相關活動,如交流及研討會、業務配對會等。

③ DIY Work Floor Zone
DIY工作區

No 3D Printing product is complete without post-printing crafting. Suitable post-printing process can significantly improve the surface finishing of the printout. Crafting tools are available to visitors to perfect their products.

後處理工序是3D打印不可或缺的重要部分,可顯著提高3D打印產品的表面光潔度,不同的3D打印方法可能需要不同程度的後處理工作,中心提供不同工具給予安裝及修整3D打印品。

④ Design Studio
產品設計工作室

- Professional consultancy on product development in a private environment
- High-end printers operated by well trained professionals
- High degree of privacy to ensure protection of original ideas
- 一站式3D打印及快速產品開發的解決方案
- 專業人員操作高端打印機
- 高度保密,保護原創設計概念

Objective 宗旨

Serving the industry, general public and students
服務工商業界、社會大眾及學生

- Provide professional training and technical advices to visitors on product development, 3D Computer-aided design and 3D printing technology and help them to master the technology
- Provide working space and 3D printing-related facilities to visitors

- 提供產品開發、3D電腦繪圖及3D打印技術等方面的專業協助和培訓,讓訪客掌握3D打印技術及親身體驗3D打印過程
- 提供工作間及各項3D打印相關設備予訪客使用

Target audience 服務對象

- Industry 工商業界
- General Public 社會大眾
- Students 學生