



台翰精密科技股份有限公司 TaiHan Precision Technology Co,Ltd.

(股票代號：1336)

公司網址：www.thpt.com.tw



簡報大綱

- 公司概况 Company Overview
- 產品服務 Product & Service
- 財務績效 Financial Performance
- 營運展望 Business Outlook

基本資料

- 成立日期：76年08月28日
 - 董事長暨總經理：蔡鎮隆 先生
 - 資本額：7.88億
 - 總員工人數：2000人
 - 營業項目：模具、塑膠成型及二次加工
-
- 股票代號：1336
 - 興櫃日期：94年12月13日
 - 上櫃日期：96年11月02日

》》》歷史沿革

1987, founded in Taiwan, **over 30 years experience**, focuses on precision mold design/manufacture and plastic component injection.

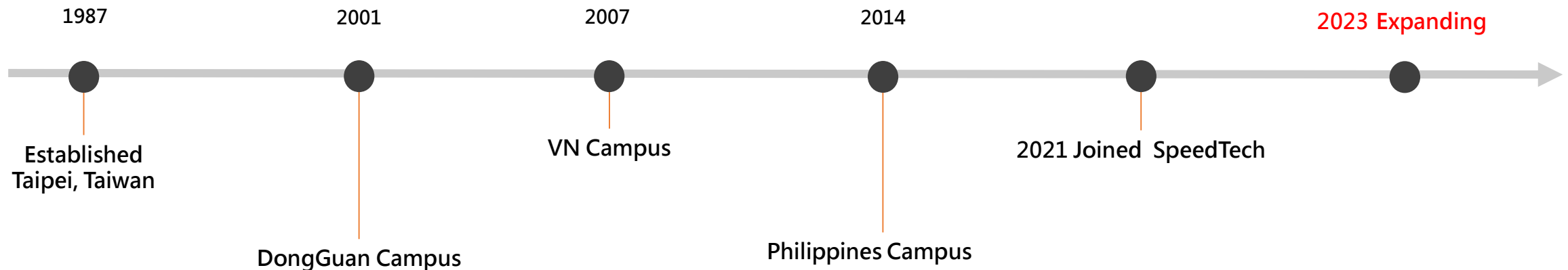
◆ Product series:

Major: Components for the multifunction printers

Others: External & internal parts for router, webcam, etc.

◆ **Manufacturing in 3 sites** : China (Dong Guan). Philippines (Lipa) and Vietnam (Hai Duong)

◆ 2021, joined SpeedTech



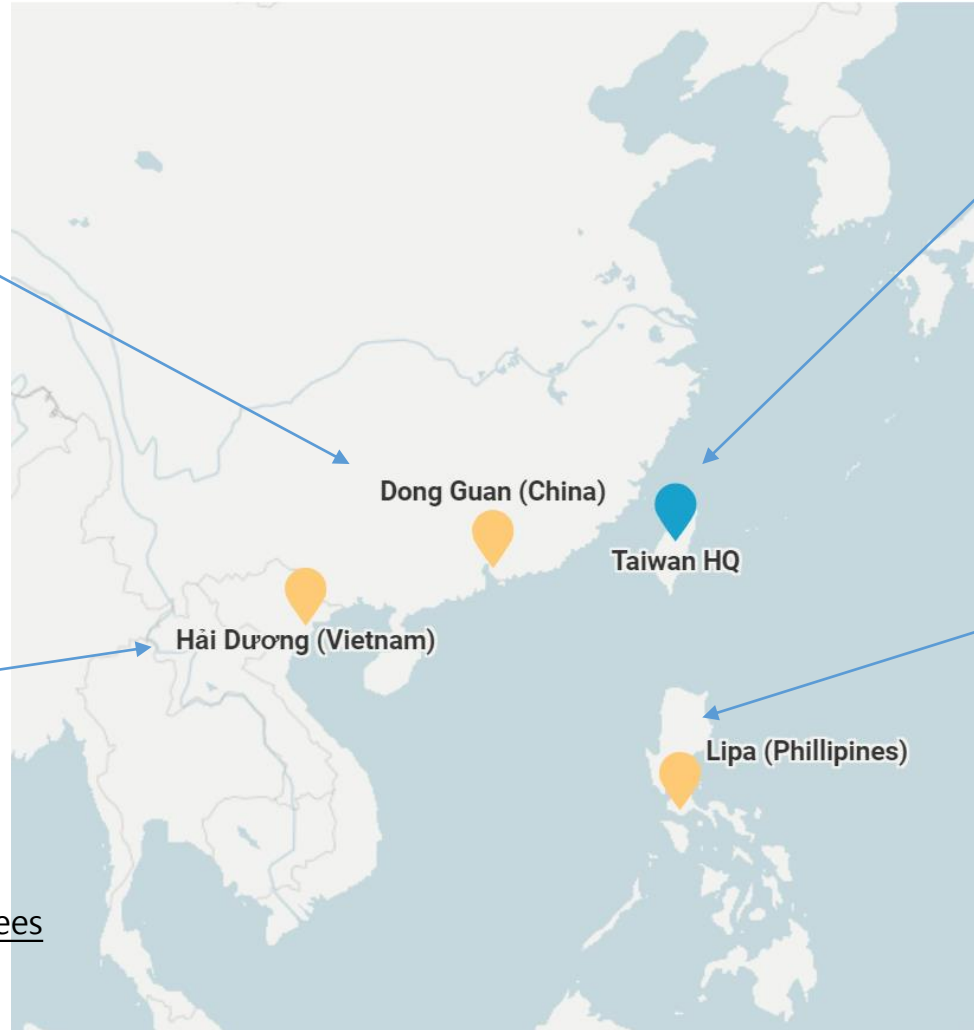
》》工廠分布



China (Dongguan) est. 2001, 170 employees
Tooling Center & Production Site
Mold manufacture. Injection. Printing. Assembly
Land area: 15,500m²
Facility area: 31,200m²



Vietnam (Hai Duong) est. 2007, 900 employees
Production Site / Tooling Ability
Tooling shop. Injection. Printing. Assembly
Land area: 34,000 m² (expanding)
Facility area: 22,000m²



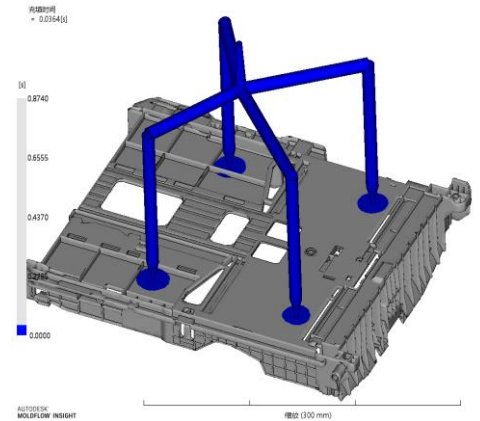
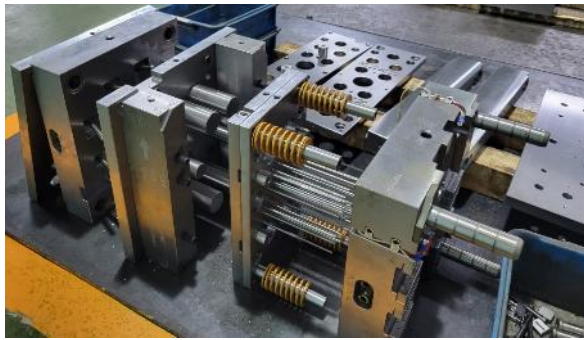
Management / Administration



Philippines (Lipa) est. 2014,
800 employees
Production Site
Tooling shop. Injection. Printing. Assembly
Land area: 39,902m²
Facility area: 22,000m²

技術能力-Tooling design

- ◆ Design for Manufacturing, DFM
- ◆ Mold Flow Simulation (Thermal / Shrinkage / Sink Mark / Weld line)
- ◆ Single/Double Shot Mold, Insert/Over Mold, Gas Assistance and Hot Runner Mold
- ◆ Tooling Experts : 50 employees, each w/over 5~21 yrs experience



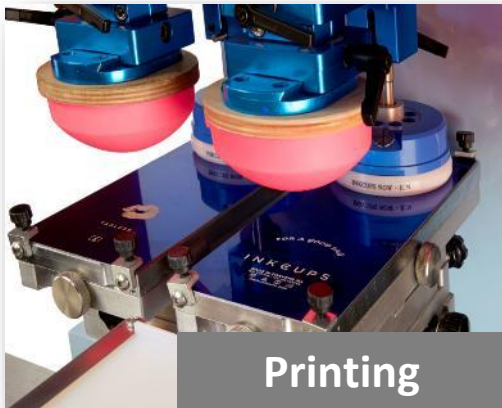
技術能力-Molding

- ◆ Taihan Group : Injection Machine 274 Sets in total
- ◆ Tonnage : From 40T to 700T (Max. tooling size : L_1500mm * W_920mm * H_1000mm)
- ◆ Common use of material :
PS. PBT. PC. PC+ABS. PC+GF. PP. PMMA. TPE. PA66. PE. POM. PCR



》》》技術能力-2nd Process

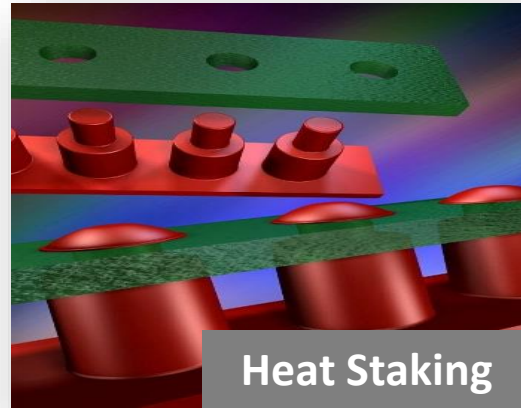
- ◆ Pad Printing
- ◆ Laser Etching
- ◆ Heat Staking
- ◆ Sub-Assembly
- ◆ Painting (Expanding in VN, Water based and Oil based painting, scheduled to be ready around 2024 Q3)



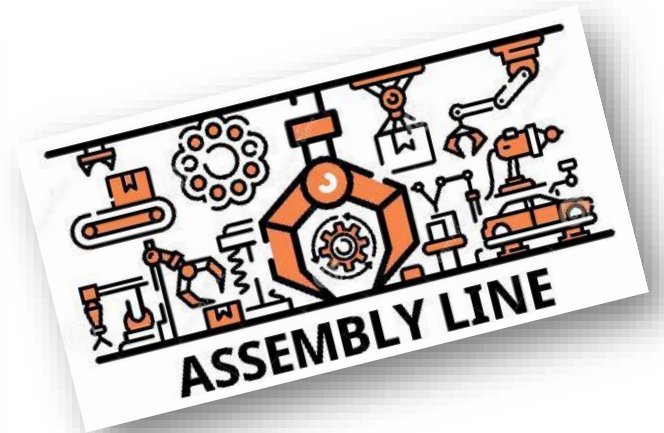
Printing



Laser Etching



Heat Staking



技術能力-QA System

- 2.5D Measure Equipment
- Coordinate Measuring Machine (CMM)
- Force/Drop/Roughness Tester
- Temperature and Humidity Tester
- 3D Scanner for Profile Measurement
- ROHS Spectrometer



Dimension Measurement



ROHS Analysis



營運概況-損益

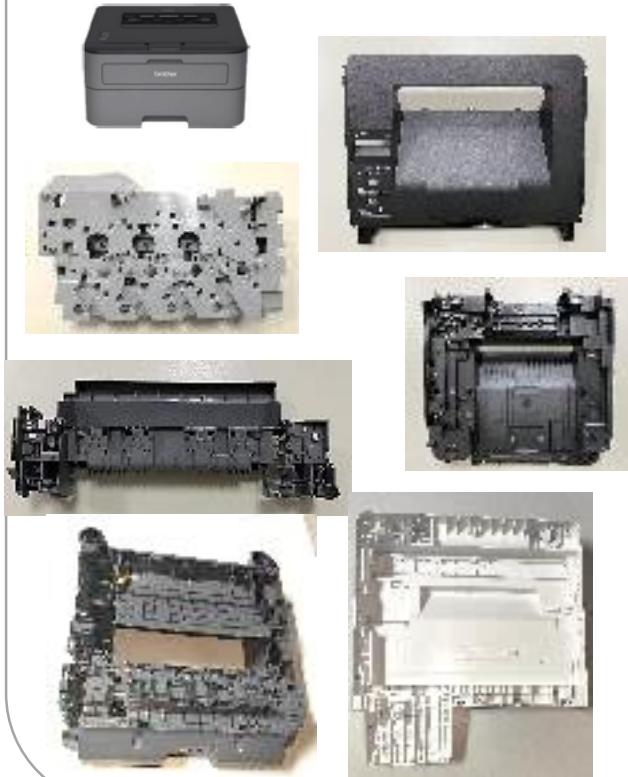
單位：仟元

年度	2021年		2022年		2023Q3	
項目	金額	%	金額	%	金額	%
銷貨收入	2,085,430	100%	2,669,152	100%	1,762,990	100%
銷貨成本	1,740,378	83%	2,199,441	83%	1,465,105	83%
銷貨毛利	345,052	17%	469,711	17%	297,885	17%
營業費用	204,375	10%	223,539	8%	173,469	10%
營業利益	140,677	7%	246,172	9%	124,416	7%
業外收(支)淨額	-6,709	0%	12,414	0%	26,550	2%
稅前淨利(淨損)	133,968	7%	258,586	10%	150,966	9%
所得稅(費用)	56,910	-3%	100,779	4%	70,687	4%
稅後淨利	77,058	4%	157,807	6%	80,279	5%
EPS(元)	1		2.05		1.04	
股利發放率(%)	0.4	40%	0.41	20%		



產品介紹

Printer/MFP
related component



Consumer



Networking Security



Keynote:

- ✓ Internal / Exterior component/High gloss surface
- ✓ Consumer application: Camera components (2nd injection) and sub assembly /Home Security
- ✓ 5G networking: WIFI Router High gloss surface /Functional component/sub assembly



客戶群

MFP



EPSON

FUJI xerox



Canon
Delighting You Always

Consumer

NOKIA

logitech



Google

Others



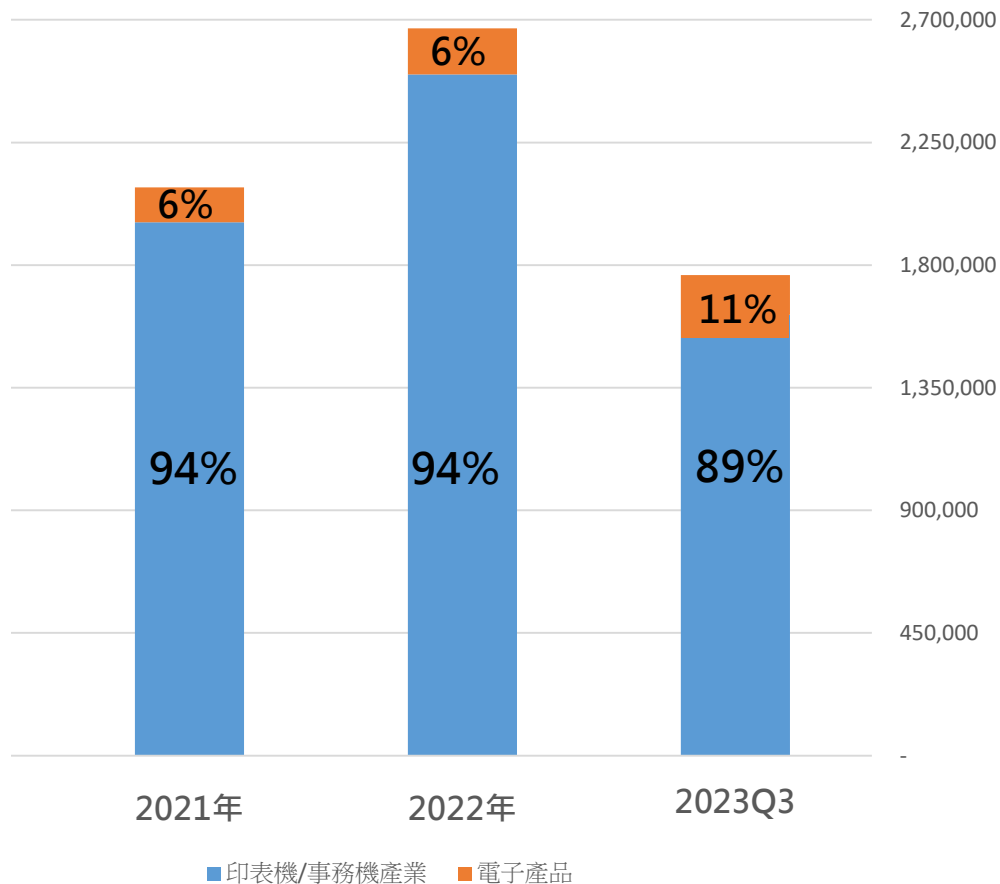


產品別營收占比

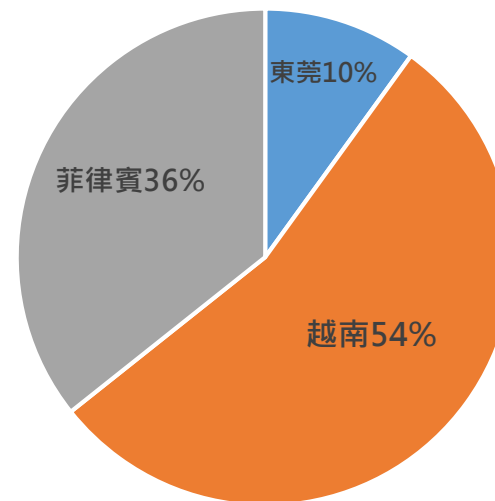
8~9成營收來自於印表機/事務機產業

產品別營收佔比

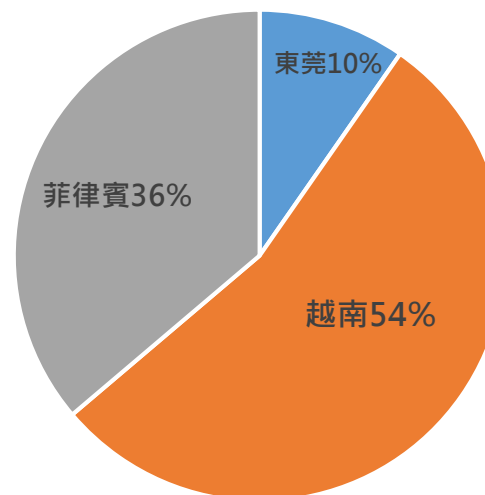
營收(仟元)



2022年度廠區營收占比

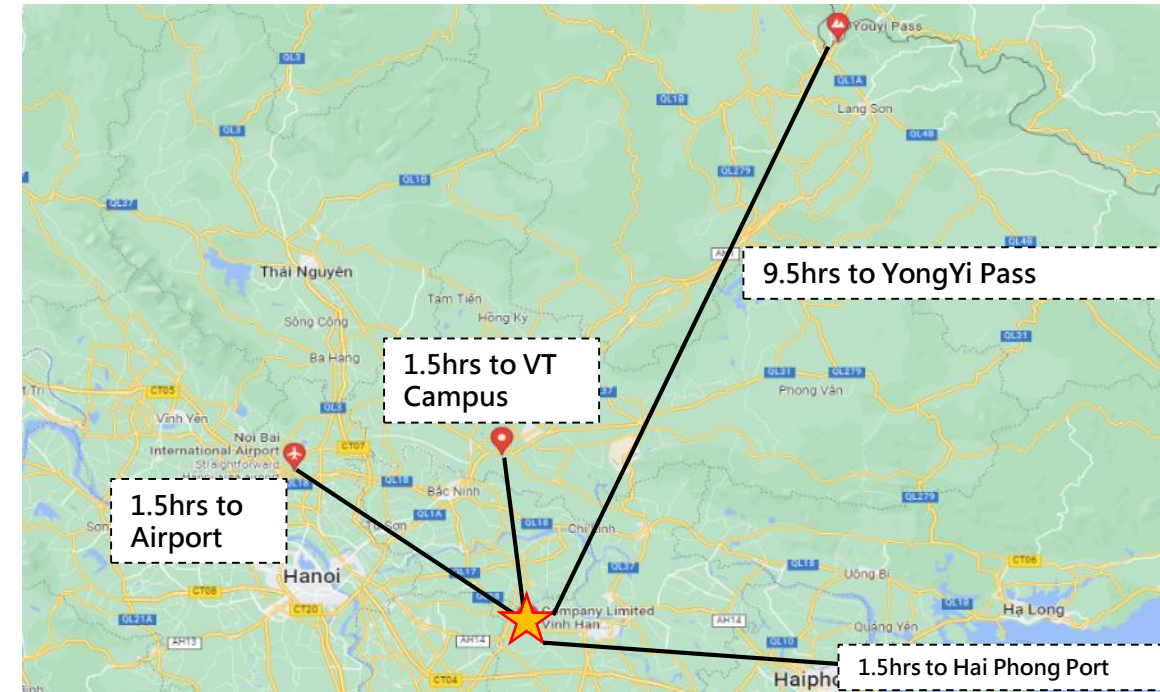


2023年度廠區營收占比



TAIHAN VN site overview

- Est. in 2007, continuously to devote time and resources in VN for over 15 yrs.
- Well know local supplier chain, including stamping. Die casting, screw and package ➔ benefit on localization
- Complete mold equipment ➔ in charge of the tooling maintenance, repair and modification requirement.
- Approx. 900 employees, including 20 engineers, 94 quality



Engineering

Managerment	3
ME (Mechanical Engineer)	11
IE (Industrial Engineer)	1
Packaging engineer	1
Fixture/Jig deisgn Engineer	2
Office Assistant	2
	20

Quality

Managerment	1
IQC (Incoming Quality Control)	2
FAI (First article inspection)	12
IPQC (In Process Quality Control)	47
OQC (Out-going Quality Control)	14
QE (Quality Engineer)	6
Measurement engineer	11
SQE (Supplier Quality Engineer)	1
	94



TAIHAN Expansion Plan - VN



Land area : 94,000m² = 34,000 m² (Current)
+ 60,000 m² (Expansion)

Facility Area : 52,000m² = 22,000 m² (Current)
+ 30,000 m² (New construction)

- ◆ PHASE II : Further details of the plan will be out in 2024
- ◆ PHASE I : 2024 Q4 ready for MP



TAIHAN Expansion Plan - VN

sMES製造執行系統

多載具直覺化界面



可視化管理

預警監控模組

資訊監控中心

eKB看板

人員設備管理

人員技能模組

人員計件模組

設備保養模組

模治具管理模組

履歷追溯管理

物料工法管理

物料控管模組

精實管理模組

eSOP模組

WMS模組

序列號管理模組

品質管理

SPC模組

安燈模組

精實管理模組

品質追溯模組

行業專用方案

塑膠射出行業

扣件行業

熱處理行業

電子組裝行業
(SMT、DIP)

在製品管理

車間配置中心

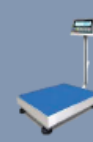
派工調度中心

生產任務中心

設備配置模組



sMMP智中台(支持OPCUA協定)



TAIHAN Expansion Plan - VN





連結創新, 成就未來
Smart Link, Bright Future