

# TASC Company Profile & Internship Program

2023.06

# TASC History

1983. DEC

OPTOTECH  
Founded

1995. MAY

Stock Listed : 2340

2006. JUN

Nichia Taiwan  
being as a board  
of director

2021. NOV

Renamed as **TASC**



2022. MAR

Subsidiary  
Established



1993. DEC

Innovation Fab. Established

2000. SEP

Lixing Fab. Established

2021. MAY

TASC Healthcare &  
Charity Foundation

2022. JAN

Subsidiary Divided:  
**Opto Tech Corp.**

**OPTOTECH**

# Company Scale

## Manager



Chairman : **Hung-Tung Wang**  
Vice Chairman : **Chun-Chia Tai**  
Chief Strategy : **Patrick Li**  
President : **Champion Yi**

1

Company Inf. TW Stock Code : **2340**  
Capital : **USD \$144 Mn.**  
Staff count : **800**



2



## HQ : Lixing Fab

Capacity : **73,000 pcs (5 inch)**

Fab Area : **73,010 m<sup>2</sup>**

Clean Room : **15,031 m<sup>2</sup>**

Main Products : **Si-Devices**



## Innovation Fab

Capacity : **33,000 pcs (3 inch)**

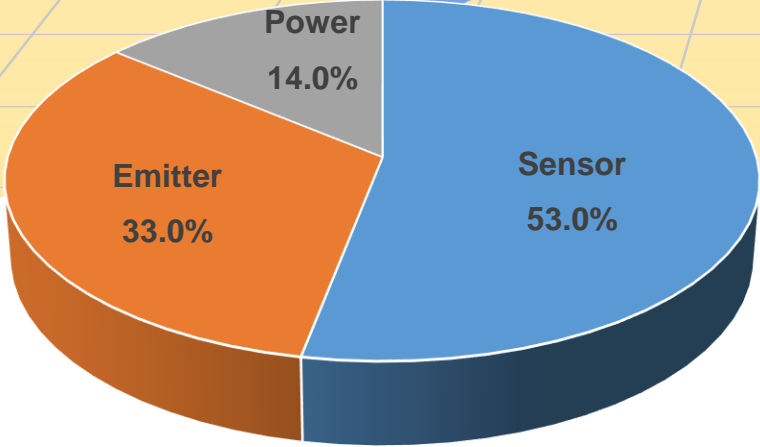
Fab Area : **16,831 m<sup>2</sup>**

Clean Room : **4,788 m<sup>2</sup>**

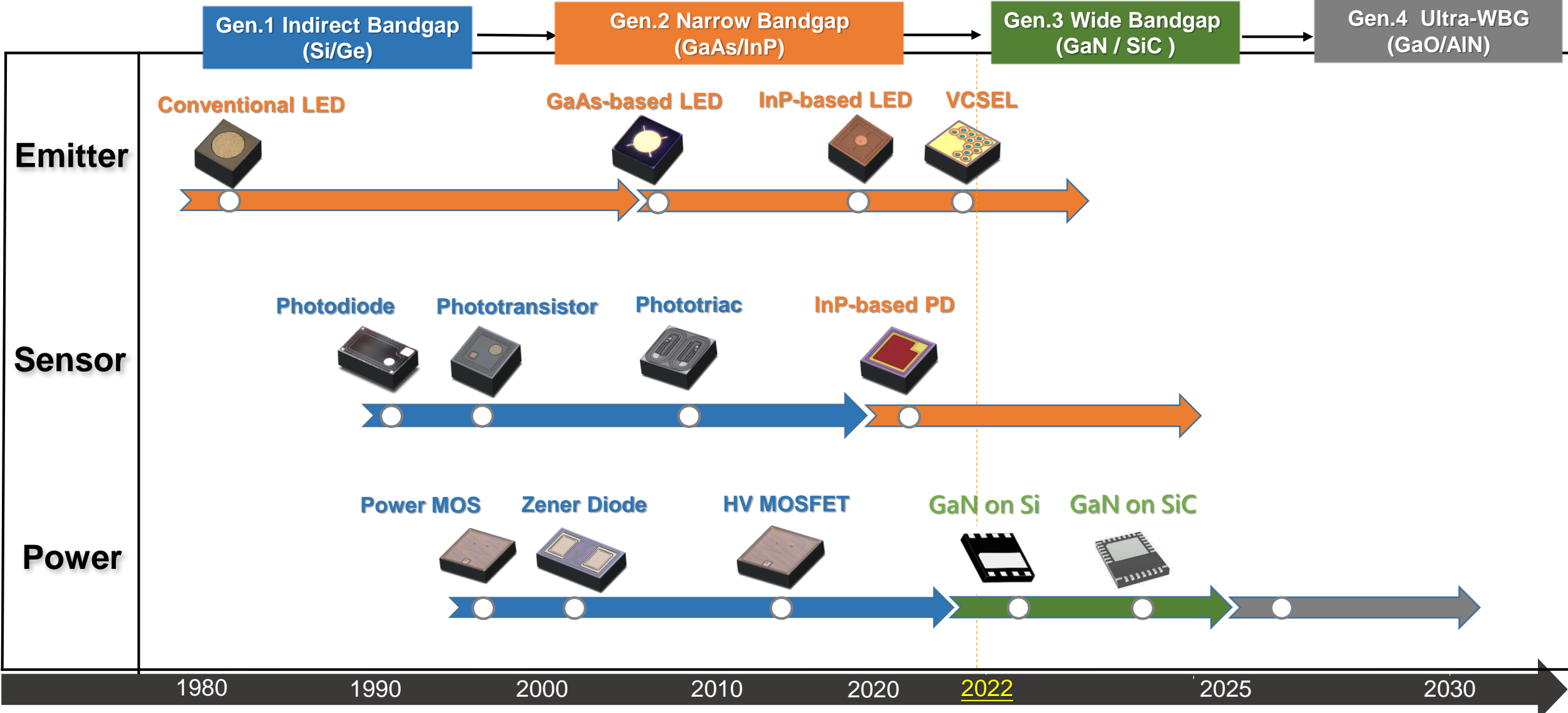
Main Products : **Emitter Devices**



# Revenue Information 2022 Products Business Ratio

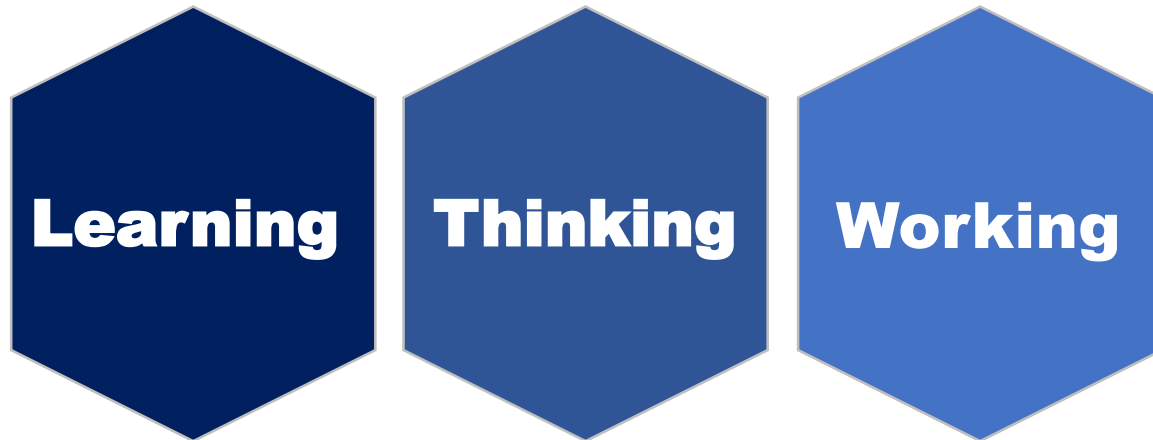


# Products Development Milestone



# Vision and Mission

## Core Value

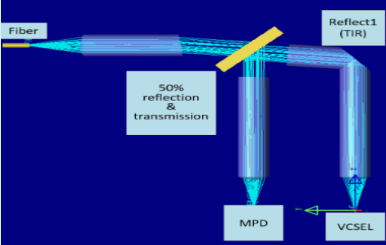
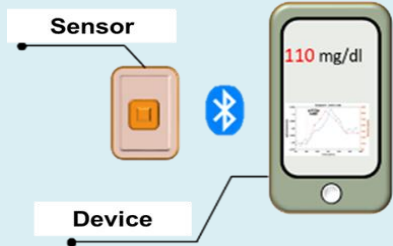
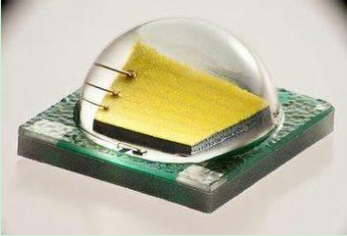
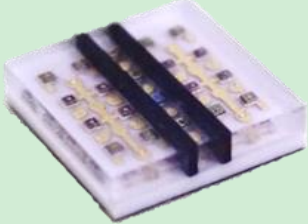

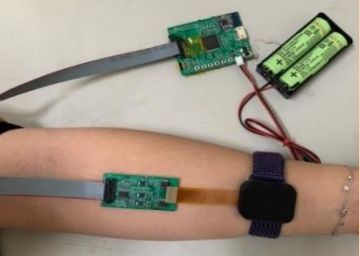
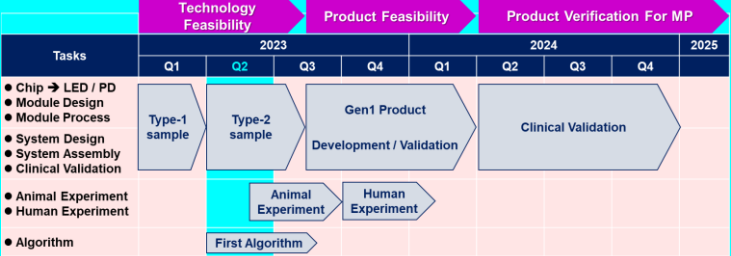


- Enable technology to create profit for company
- Enable technology to bring progress for society
- Enable technology to establish welfare for humanity
- Enable technology to elevate civilization for planet

**~Creating The Best Products In The World~**



# Internship Opportunity

Function	Job Items	Requirement
<p><b>Opto-Mechanical Design</b></p>	<ul style="list-style-type: none"> <li>Module Design</li> <li>Optical Simulation</li> <li>ME Design of Demo Kit</li> <li>Assembly of Demo Kit</li> </ul>  	<ul style="list-style-type: none"> <li>1~2 Persons</li> <li>TMU / BME</li> </ul>
<p><b>Material Development</b></p>	<ul style="list-style-type: none"> <li>Optical Verification SOP</li> <li>Optical DOE Analysis</li> <li>Slim Verification SOP</li> <li>Slim DOE Analysis</li> </ul>  	<ul style="list-style-type: none"> <li>1~2 Persons</li> <li>TMU / BME</li> </ul>
<p><b>Algorithm Development</b></p>	<ul style="list-style-type: none"> <li>Create Basic Model</li> <li>Patent Research</li> <li>Human Experiment</li> <li>DOE Analysis</li> </ul>  	<ul style="list-style-type: none"> <li>1~2 Persons</li> <li>TMU / BME</li> <li>TMU / CN</li> </ul>
<p>◆ <b>Project Management</b> ◆ <b>Market Search</b></p>	<ul style="list-style-type: none"> <li>Data Integration of TIIP</li> <li>Schedule Control of TIIP</li> <li>Diabetes Market Analysis</li> </ul> 	<ul style="list-style-type: none"> <li>1 Person</li> <li>Any College</li> </ul>

# Internship Opportunity

## ◆ Project Management (TIIP)

### ● Prepare and Submit Application

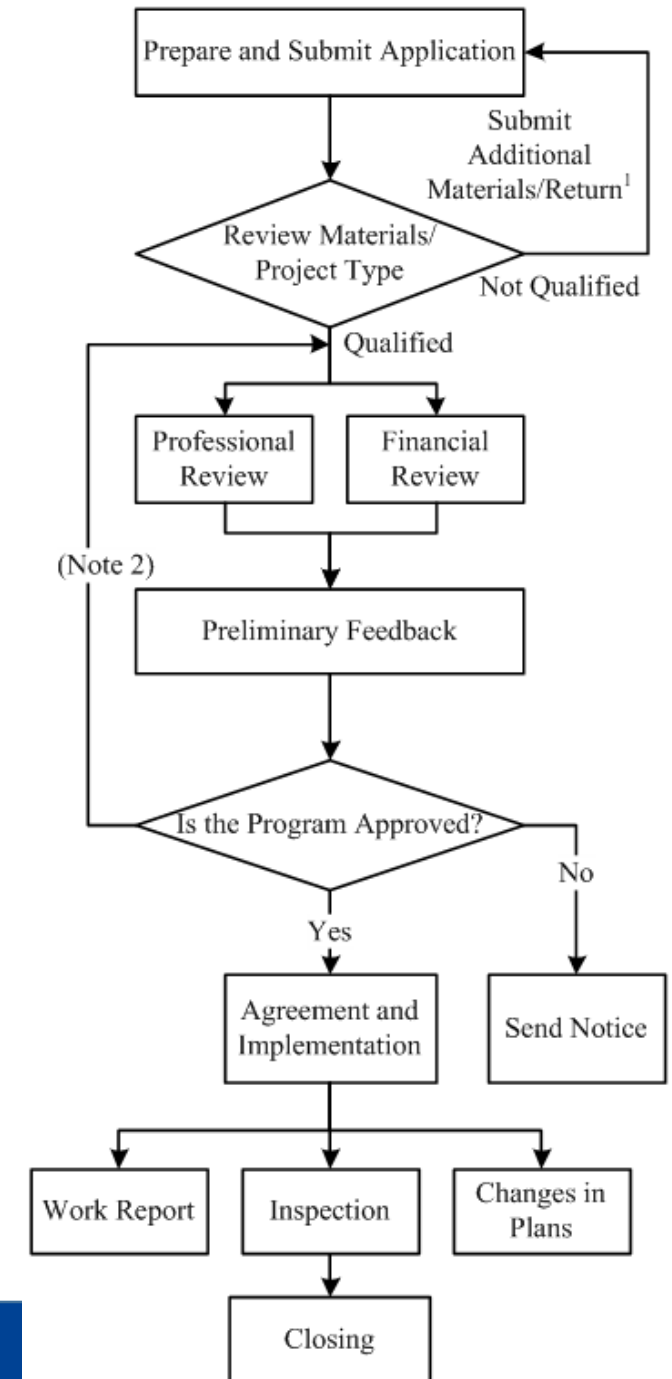
- Prepare required materials and submit to program office.
- Materials Checklist to confirm if required materials are in order and the proposal is compliant with regulations.

### ● Review and Approval (Secondary Review)

- Companies approved and recommended by the panel shall present to the MOEA Review Panel for further review.
- The MOEA and the Industry Innovation Platform Program Office may conduct on-site evaluations.

### ● Agreement and Implementation

- Sign agreement within the notified date.
- Oversight and Evaluation: Submit work report every six months; conduct technological and financial reviews.
- Closing : submit a closing report for the entire program.

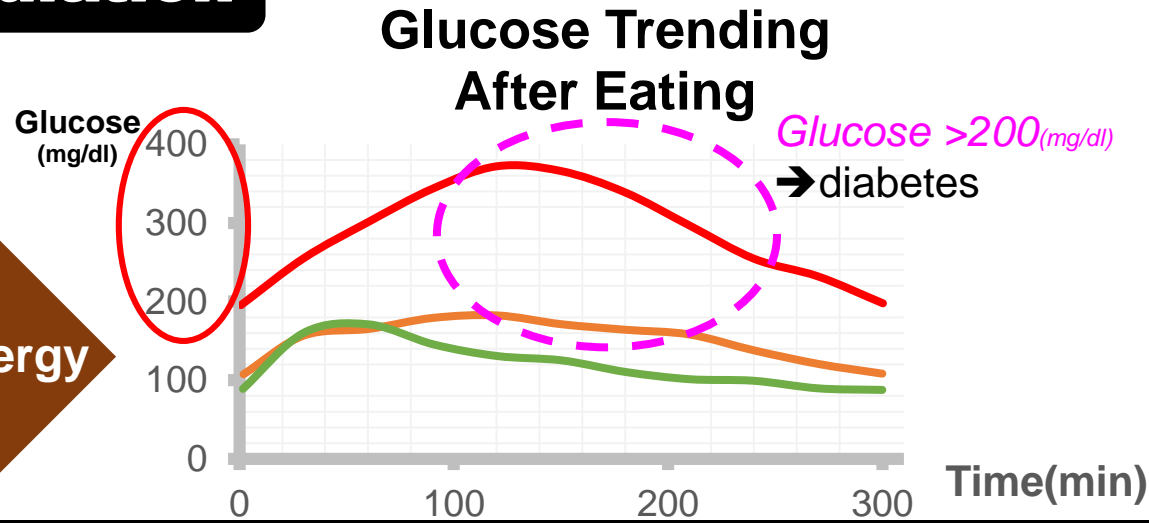
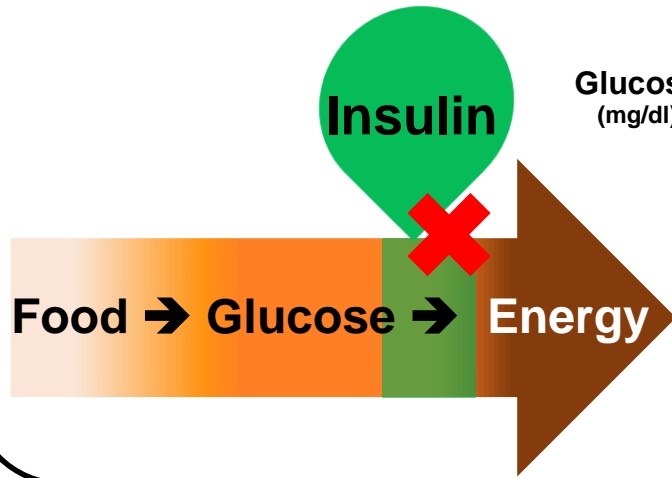




# Internship Opportunity

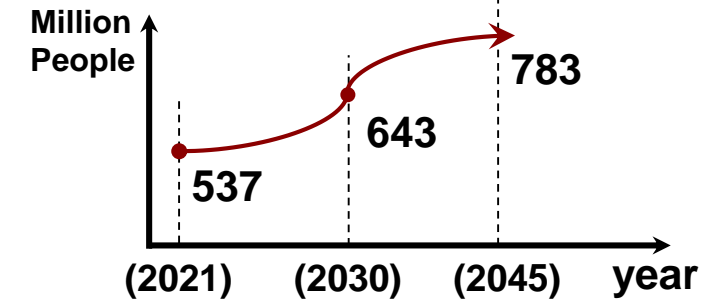
◆ **Market Search** → must have more detailed market analysis for different countries.

## Diabetes Population



### Global Diabetes Population

→ 1 in 10 people with diabetes



## Needs for Glucose Monitoring

		High Glucose	Low Glucose
<b>Diabetes</b>	<ul style="list-style-type: none"> <li>Type-1 Diabetes</li> <li>Type-2 Diabetes <b>(1 in 10 people w/ diabetes)</b></li> <li>Gestational Diabetes</li> </ul>	<ul style="list-style-type: none"> <li>Heart disease</li> <li>Kidney disease</li> <li>Death</li> </ul>	<ul style="list-style-type: none"> <li>Cold sweats</li> <li>Convulsions</li> <li>Myocardial infarction</li> </ul>
<b>Non-Diabetes</b>	<ul style="list-style-type: none"> <li>Pre-diabetes <b>(541million, 2021)</b></li> <li>Impaired Glucose Tolerance(IGT)</li> </ul>	<ul style="list-style-type: none"> <li>Vascular sclerosis</li> <li>Stroke</li> </ul>	<ul style="list-style-type: none"> <li>Dizziness</li> <li>Shock</li> </ul>

# Internship Period and Working Hours

## ➤ Internship period :

- 112/7/1-112/8/31 or 112/9/1~112/12/31
- The time can still be adjusted according to individual needs.

## ➤ Working hours :

- 08:30~17:30 (From Monday to Friday )

## ➤ Internship output :

- Students are required to produce a bi-weekly report every two weeks during the internship.

# Internship Scholarship and Benefits

## ➤ Scholarship :

- College students: NT\$ 30,000 /per month
- Master students : NT\$ 40,000 /per month
- Doctoral students : NT\$ 48,000 /per month
- For less than one month, the scholarship will be distributed in proportion.

## ➤ Benefits :

- Free dormitory (If the dormitory is full, a rental subsidy of NT\$ 5,000 will be given)
- Staff restaurant : NT\$35 per meal, the rest is subsidized by the company.
- Free parking