

# EZconn Overview

Innovating for a sustainable future

# Safe Harbor Statement

This following presentation may include predictions, estimates or other information that might be considered forward-looking.

These forward-looking statements are based on information available to PTL as of the date of this conference and current expectations, forecasts and assumptions, and involve a number of risks and uncertainties that could cause actual results to differ materially from those anticipated by these forward-looking statements. You are cautioned not to place undue reliance on these forward-looking statements and please keep in mind that except as required by law, we are not obligating ourselves to revise or publicly release the results of any revision to these forward-looking statements.

# General Information

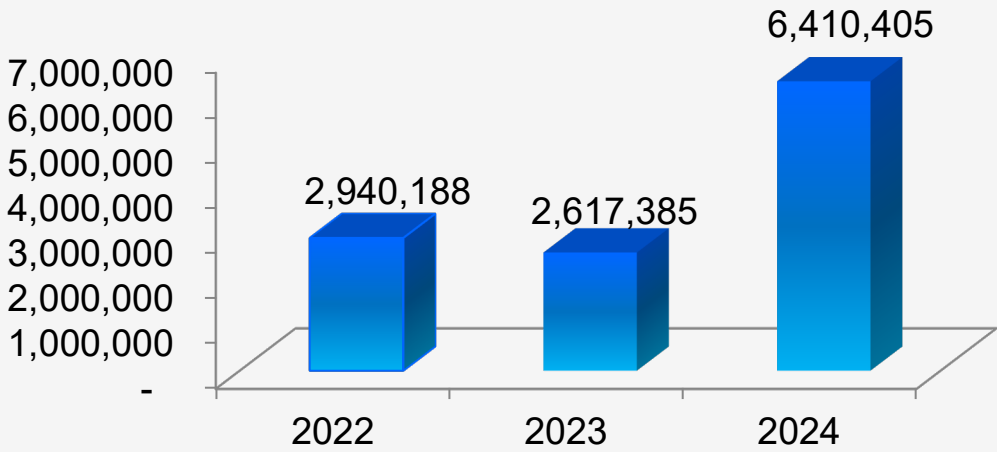
- ▶ Established in 1977
  - ▶ 2024 revenue US\$ 200+ million;  
2025 revenue expected to continue to grow.
  - ▶ Listed on Taiwan stock market in 2015  
(Stock symbol: 6442.TW)
  - ▶ 1100+ employees
  - ▶ Headquarters: Taiwan
- Oversea presence: USA  
the Philippines,  
the Czech Republic,  
the People Republic of China



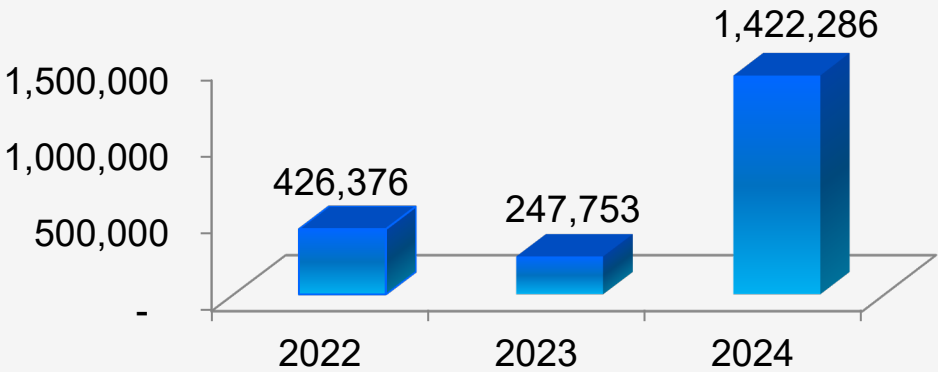
# Finance Overview

In Thousands of NTD ; %

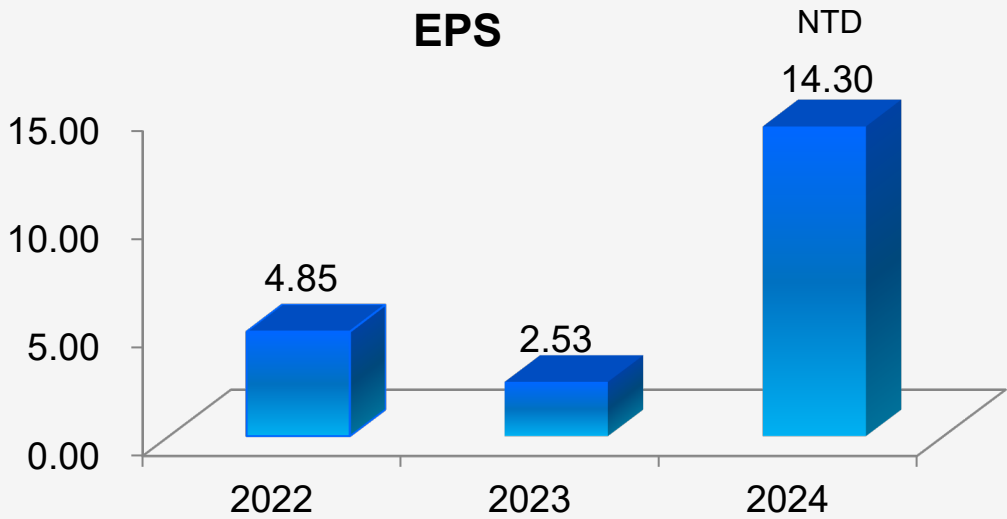
Revenue



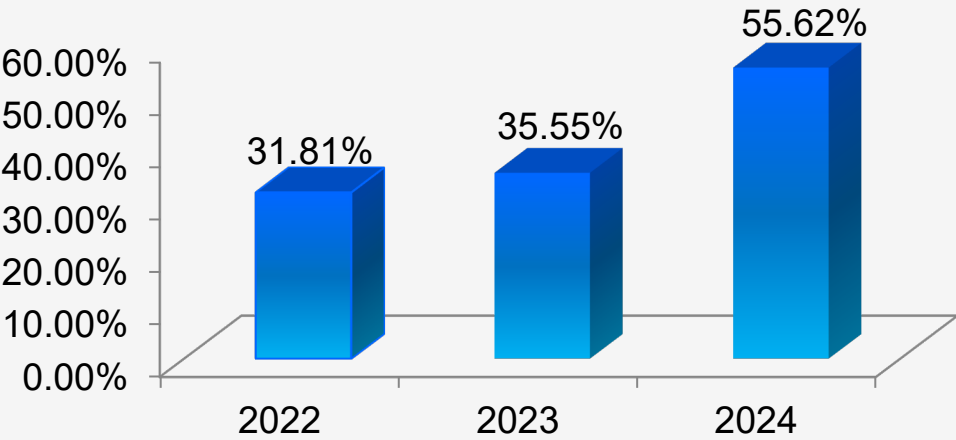
Profit Before  
Income Tax



EPS

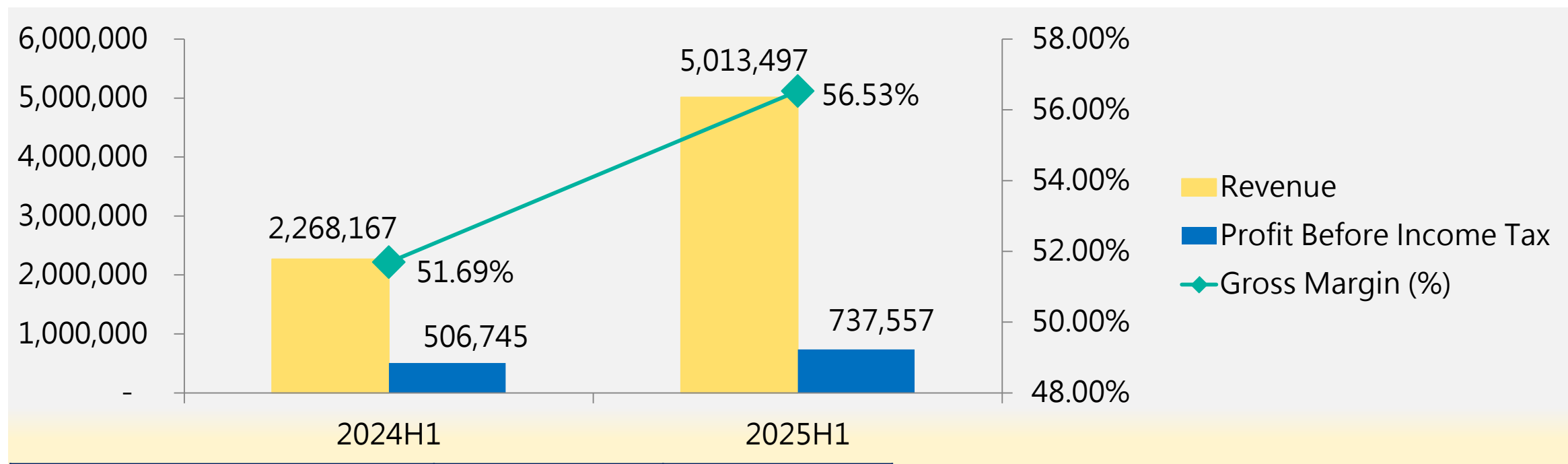


Gross Margin



# Finance Overview

In Thousands of NTD ; %



	2024H1	2025H1
Revenue	2,268,167	5,013,497
Profit Before Income Tax	506,745	737,557
Gross Margin (%)	51.69%	56.53%
Profit from Operating Profit	438,558	1,176,246
EPS (Dollars)	5.07	6.85

# Finance Overview

Item		2024.6.30	2024.12.31	2025.6.30
Capital Structure Analysis	Debts Ratio (%)	42.65	47.41	59.31
Debt-paying Ability	Current Ratio (%)	211.83	231.45	163.45
Profitability	Return on Total Stockholder's Equity (%)	29.75	36.81	28.71
Book Value Per Share (Dollars)		37.87	48.63	46.37

# Global Sites

## Trutnov, Czech Republic



- \* Research and Development
- \* ISO 9001, ISO-14001
- \* Wafer Level Packaging

## New Taipei City, Taiwan



- \* Headquarters
- \* ISO-9001, ISO-14001
- \* Low-volume Production



- \* Research and Development
- \* ISO-9001, ISO-14001
- \* High-volume Production

## Ningbo, China



- \* Research and Development
- \* ISO-9001, ISO-14001
- \* High-volume Production














## Lipa, Philippines



- \* Research and Development
- \* ISO-9001, ISO-14001
- \* High-volume Production

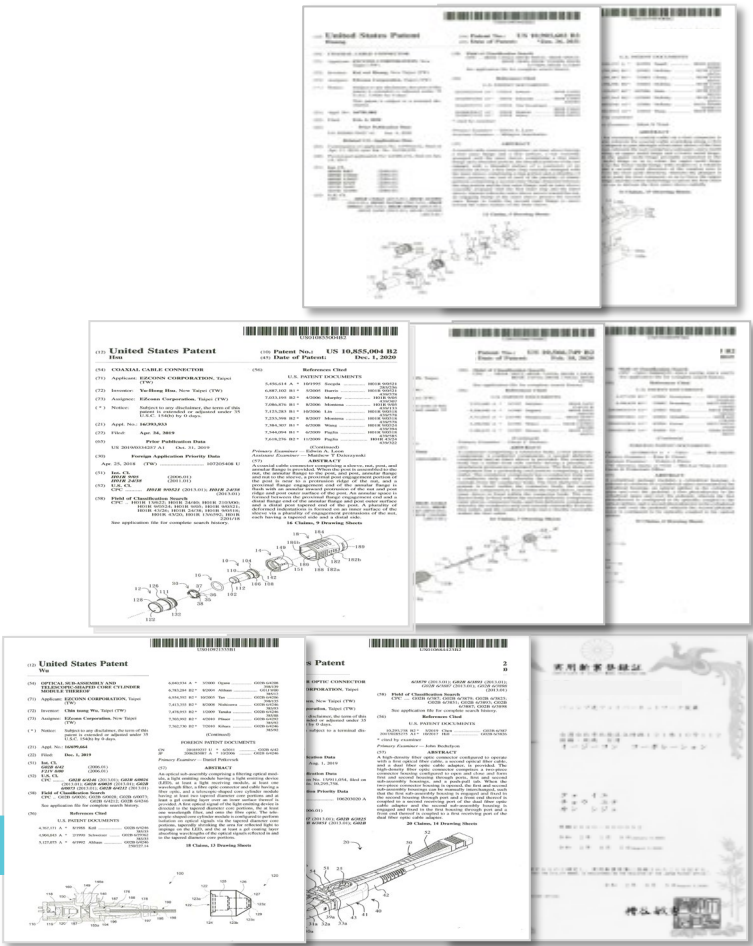


# Product Portfolio

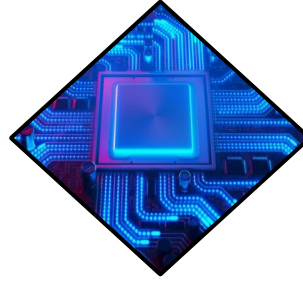
CATV Connector /Components	Microwave Connector / Dipole Antenna	Automobile Connection System	Active Components	Passive Components	MEMS /Aerospace
<p>F Connector BNC Connector IEC Connector Hardline Connector Filter/Attenuator /Isolator Surge Arrester Cable Assembly</p> 	<p>SMA Connector SMB Connector MCX Connector Dipole Antenna EP &amp; Cable Assembly</p> 	<p>HDMI-E</p>  <p>FAKRA-Connector</p> 	<p>OSA</p> <p>TOSA / ROSA/ TRI-DI GPON / EPON BOSA 10G /25G BOSA Combo ONU/OLT BOSA Special Application BOSA</p> 	<p>SC/LC/MU Series MPO Series MT-RJ Series FC/ST Series Torpedo Cable Series Patch Panel Series</p> 	<p>MEMS Scanning Module</p>  <p>AOC cable</p> 
	<p>Base Station Connector / Arrester</p>	<p>LAB Adaptor</p>	<p>Transceiver</p>		<p>Medical</p>
	<p>N Connector 7/16 Connector Surge Arrester Low PIM series</p> 	<p>50 OHM/75 OHM Adaptor</p> 	<p>Dual Mode TRX SFP/SFP+/XFP XGS PON Stick XGS-PON Triplexes XGS-PON OLT Combo /TRX</p> 		<p>Intravenous laser module OCT Laser Module 3D inspection module Skin-OCT</p> 



# Patents overview



# Core Competency



**Miniaturization**  
Experienced in  
miniaturizing  
modules/components  
in various applications.



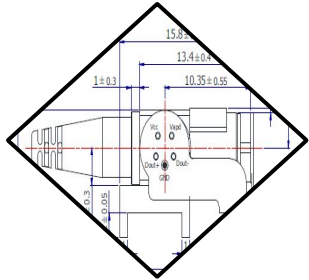
**Quality Production**  
Attained quality  
recognition from 1<sup>st</sup> tier  
customers.



**Intellectual Property**  
With over 180+ active  
issued patents and  
thousands of  
interconnect designs in  
its library.



**Precision Machinery**  
Maintaining micro level  
precision machining  
capabilities in mass  
production.



**Customized Design**  
Customized designs of  
optical, mechanical,  
and electronic  
packaging.

# Market Sectors

## ▶ **Broadband Networks – Access (Last-Mile)**

- Optical engines for “Fiber to the Home” (FTTH) for Telcos
- RF interconnects for cable service providers

## ▶ **AI infrastructure – Hyperscalers (large-scale data centers)**

- **Scale-out:** high-density fiber deployment connecting data centers' physical structures
- **Scale-up:** active silicon photonic CPO-ELS\* modules to increase speed and reduce power consumption for GPU's (expected 2026)

## ▶ **Biomedical & Scientific**

- Miniaturized optical units for testing and probing instruments using OCT, PCR, Raman technologies, and for quantum-computing testing

## ▶ **Aerospace & Defense**

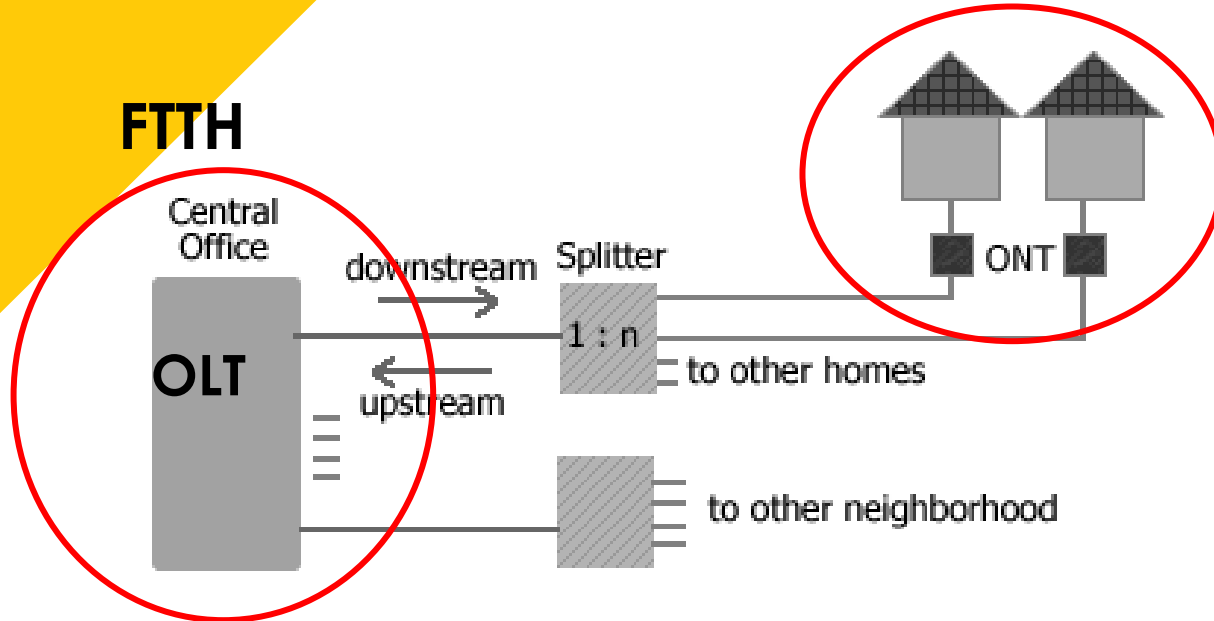
- Replacement components for fighter jets
- High-frequency RF interconnects



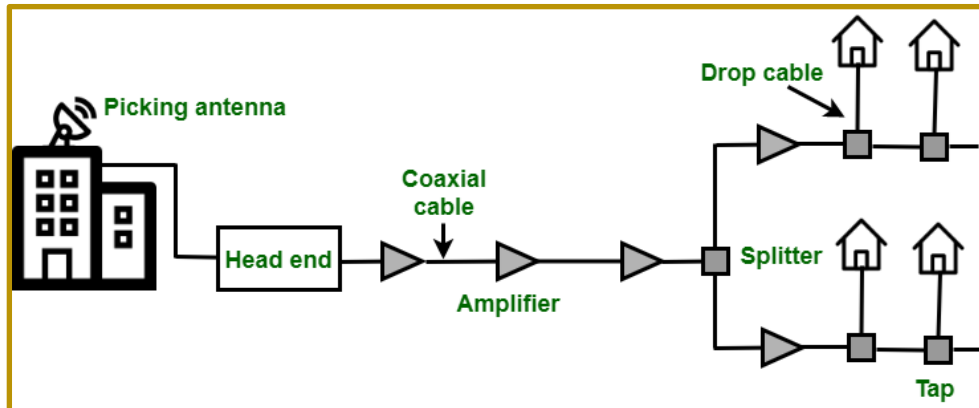
\* CPO-ELS stands for “co-packaging optics with external laser source” - essential chip packaging for AI processing at server level in data centers.

# Broadband Networks – Access (Last-Mile)

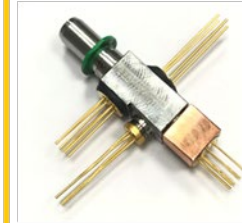
## FTTH



## Cable Network



10G BOSA  
(Bi-directional  
optical sub-  
assemblies),  
BOSA Combo  
(1G,10G, 25G)



Optical  
Transceivers



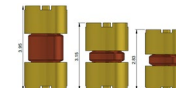
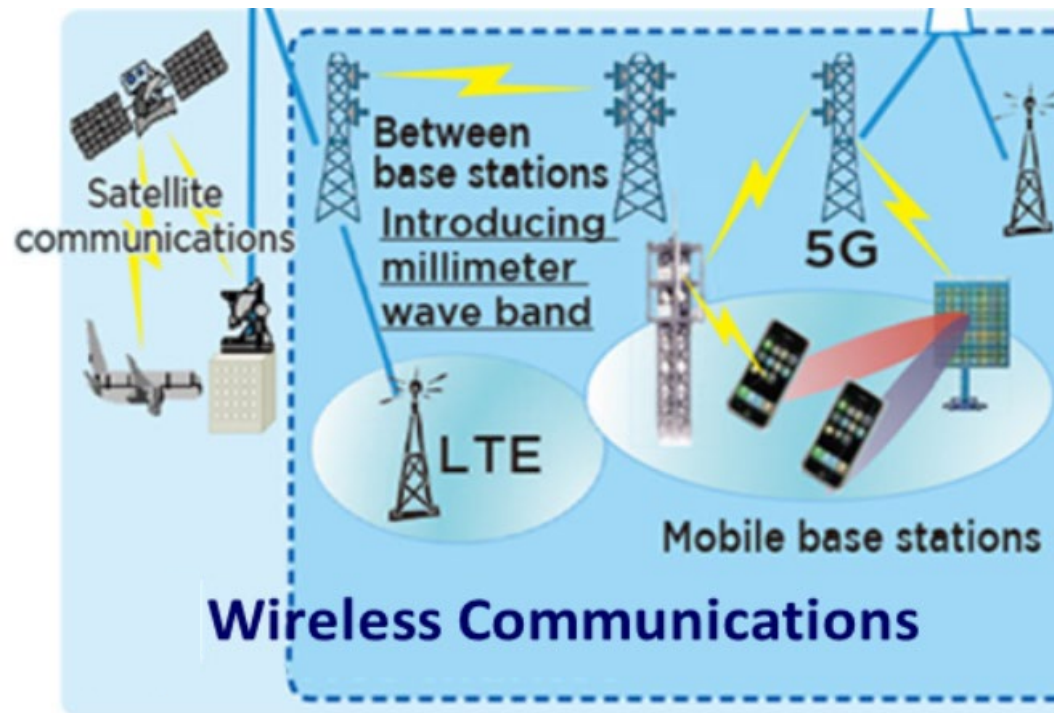
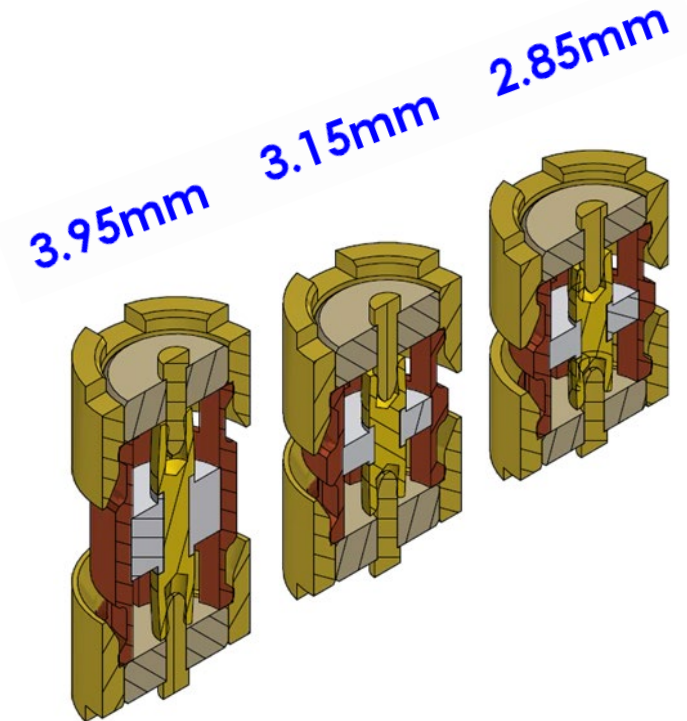
RF connectors,  
amplifiers, filters,  
cables, etc.





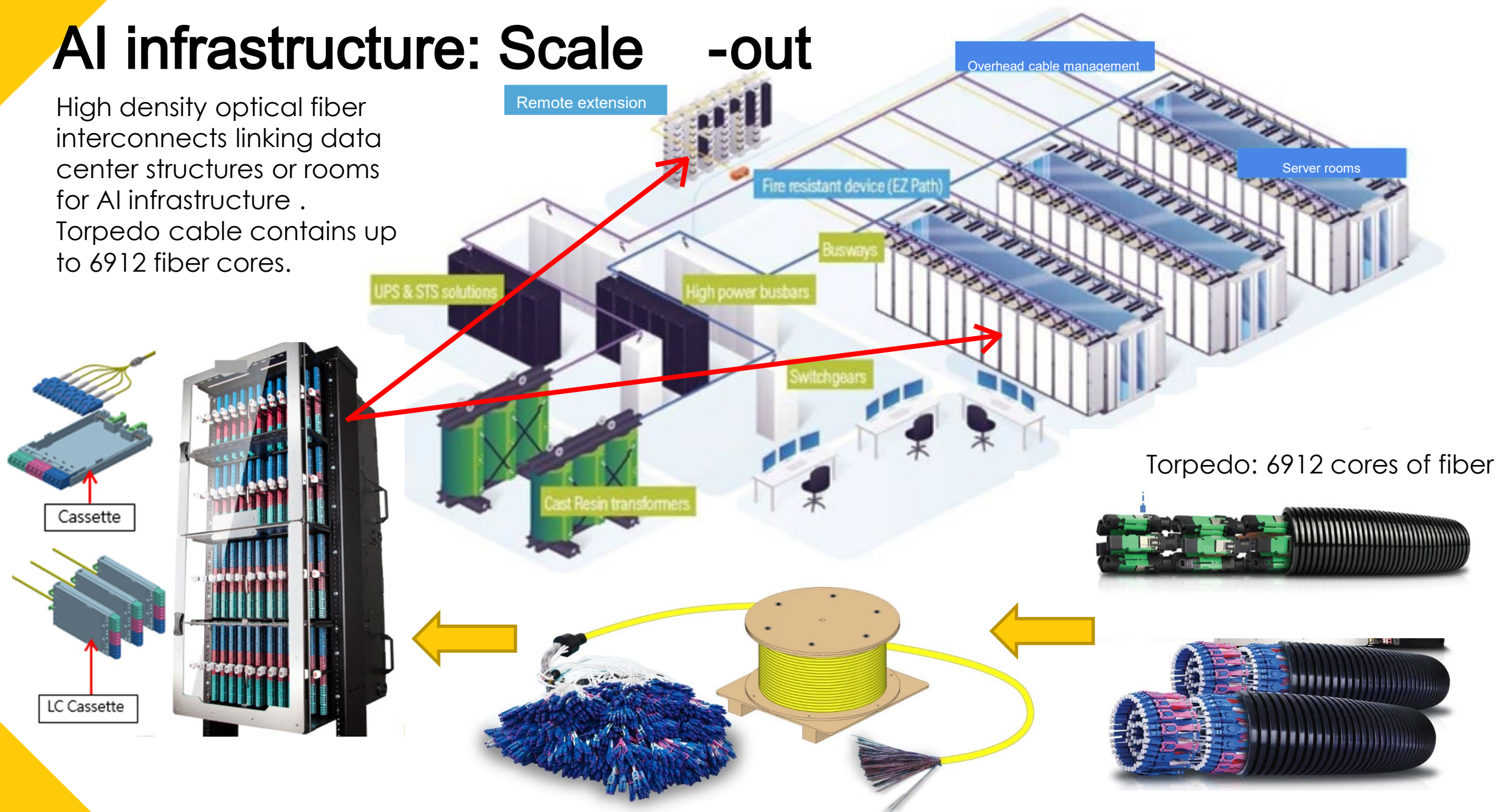
# Broadband Networks – Access (Last-Mile)

	SMP	SMPM	1.85mm	2.4mm	2.4mm
5G mmWave 40 GHz~ 65 GHz					



# AI infrastructure: Scale -out

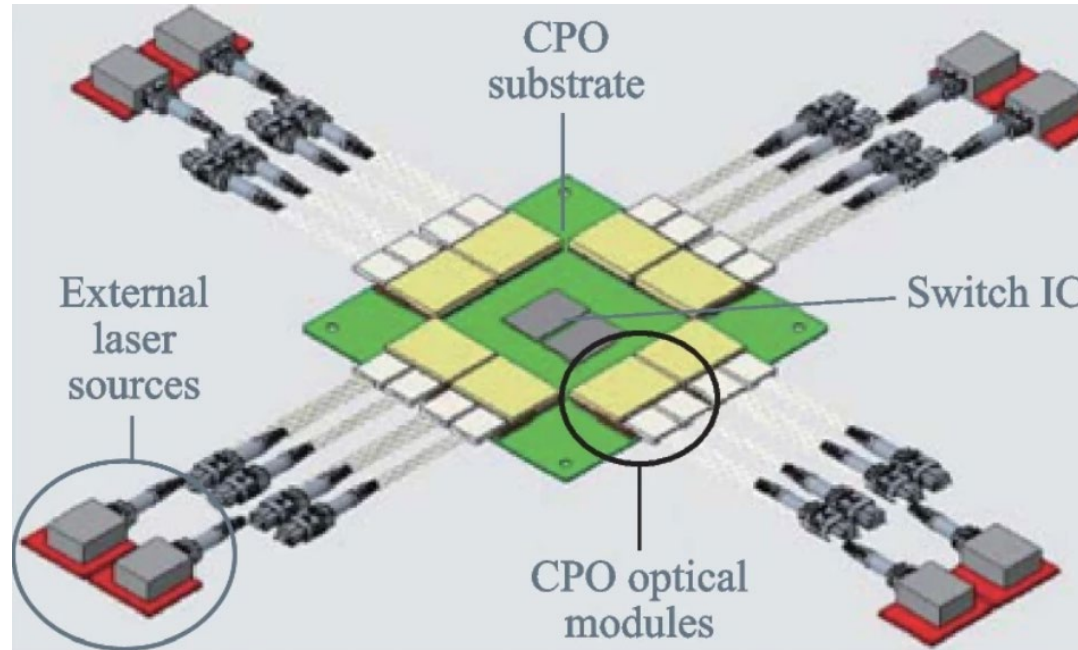
High density optical fiber interconnects linking data center structures or rooms for AI infrastructure .  
Torpedo cable contains up to 6912 fiber cores.



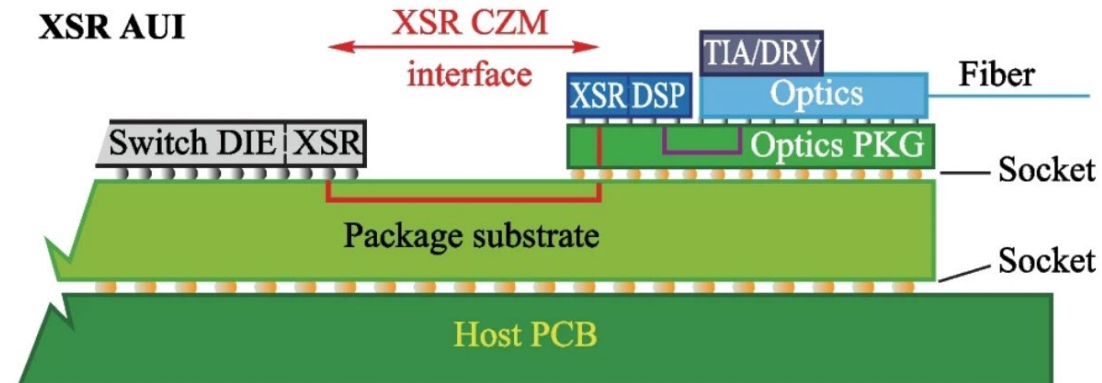


# AI infrastructure: Scale -up

CPO ELS modules  
expected 2026



Top view

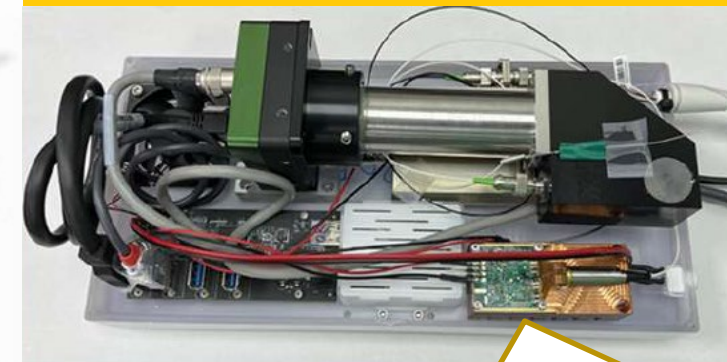
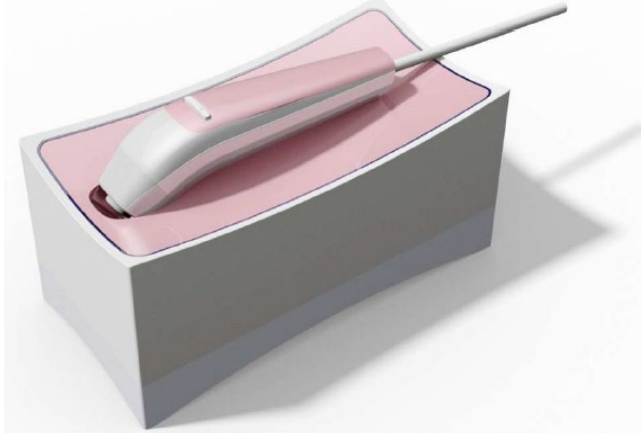
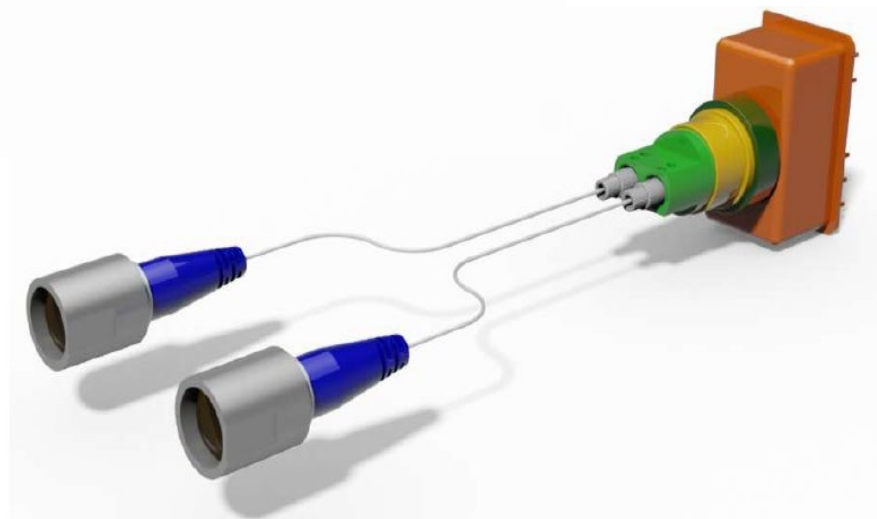


Side view



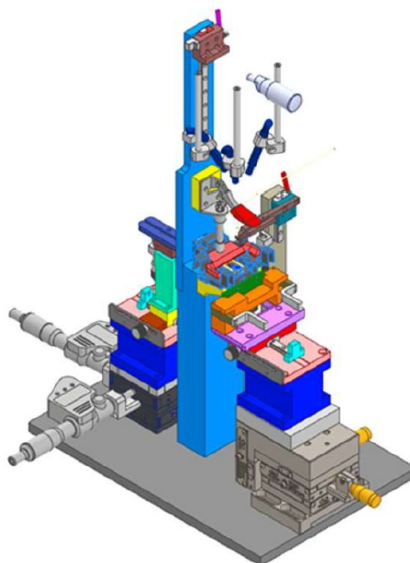
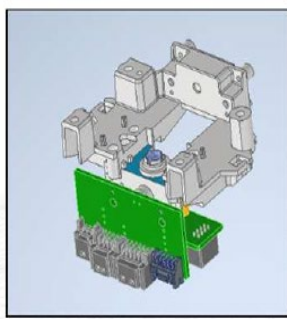
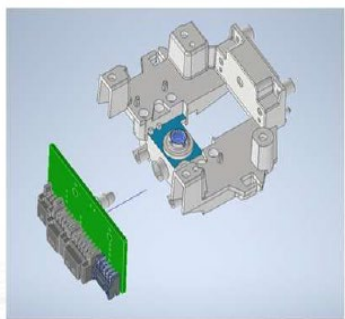
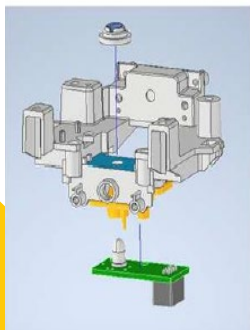
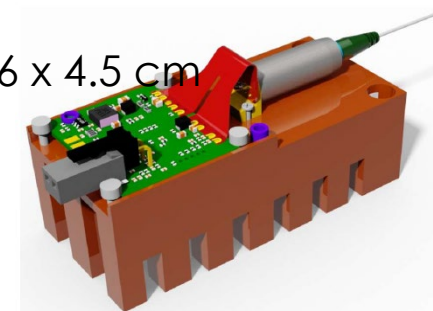
# Bio Medical & Scientific: OCT and PCR

EZconn also provides optical components for PCR (Polymerase chain reaction) machines.

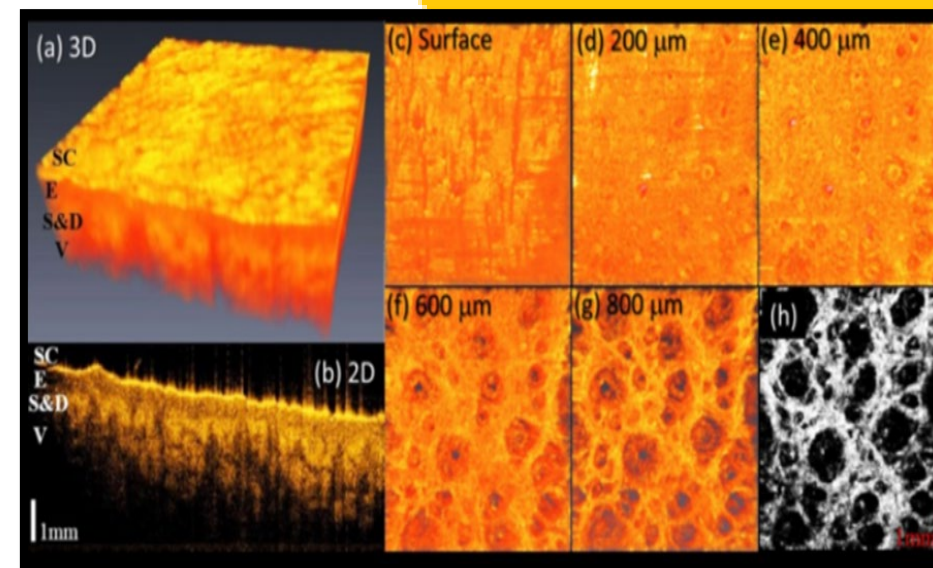


Used as light source module in OCT (Optical Coherence Tomography) products examining under-skin, eyes, teeth, etc.

Size: 11 x 6 x 4.5 cm

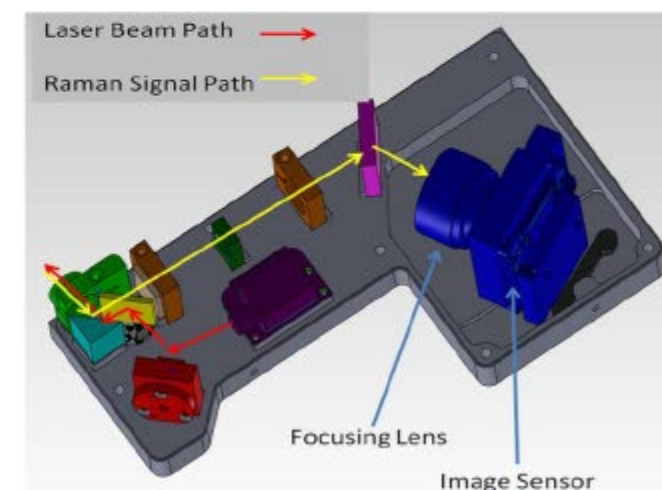
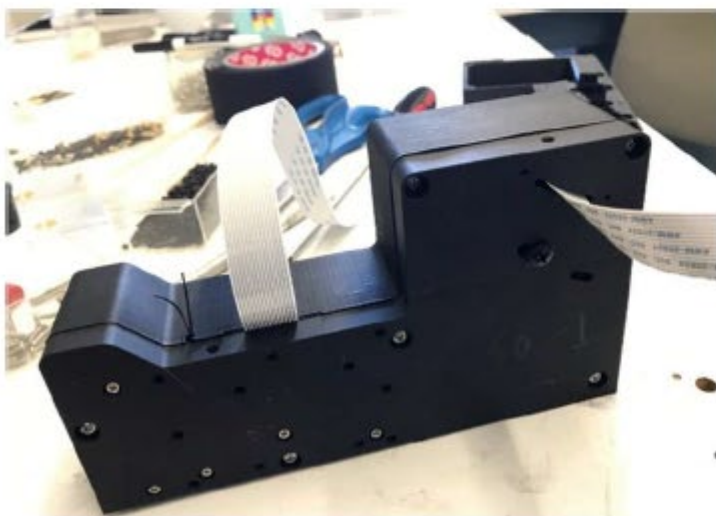
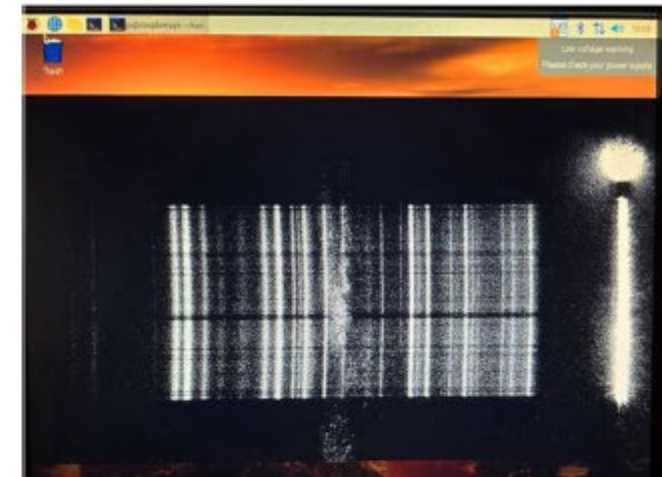


EZconn Confidential



# Bio Medical: Miniaturized Raman Spectrometers

Application: Currently mainly used by the law enforcement to detect drugs and medicines

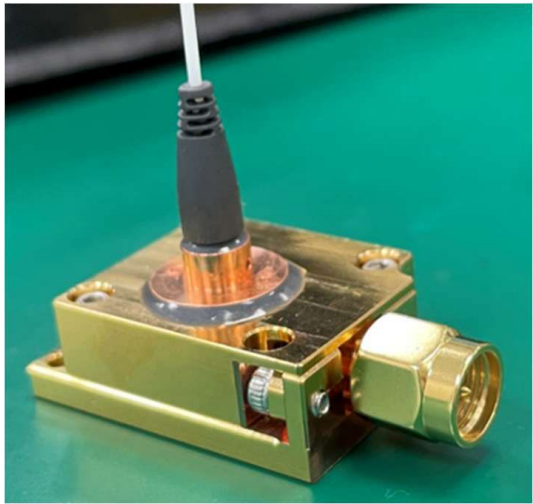




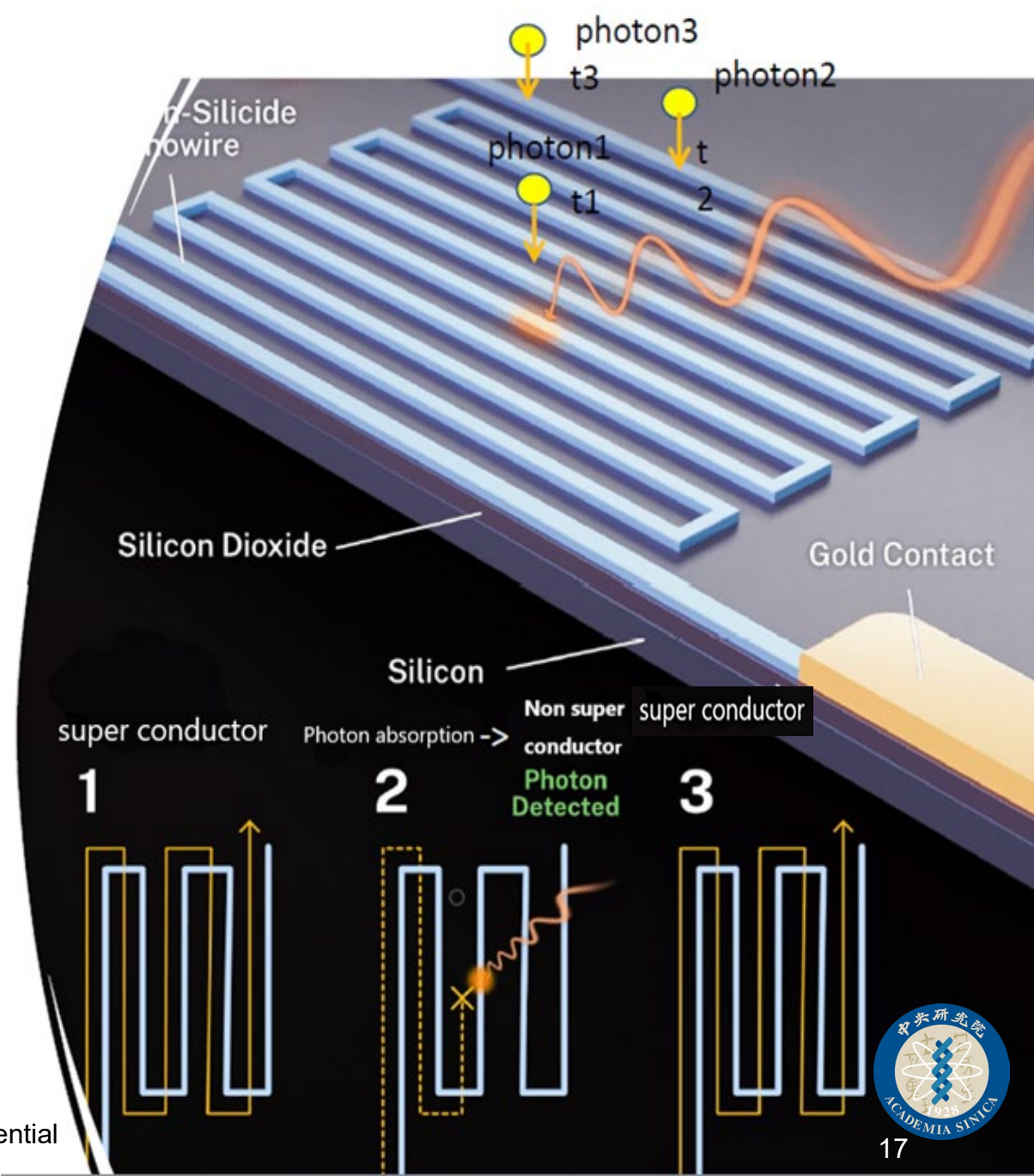
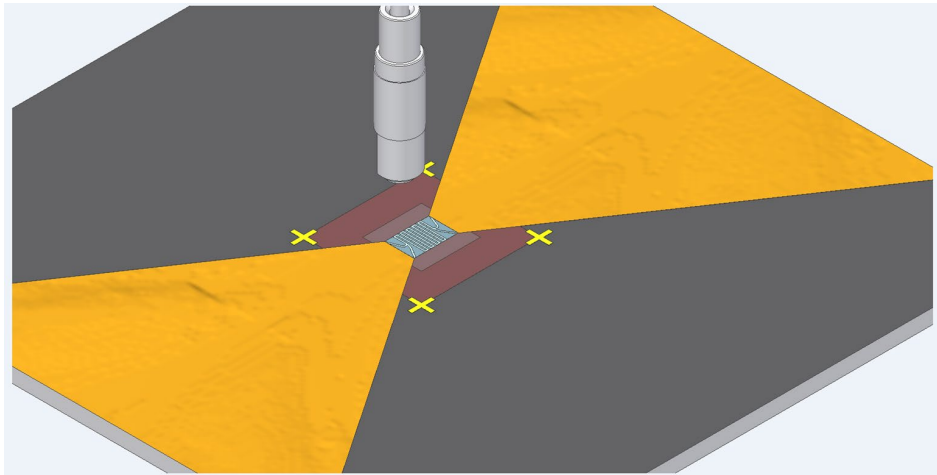
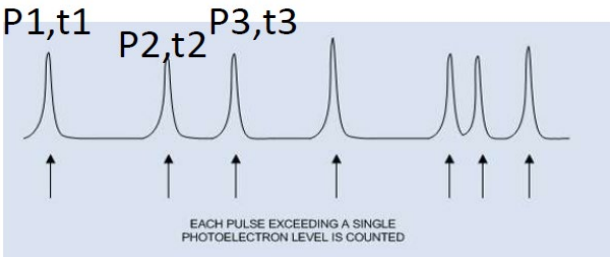
# Biomedical & Scientific:

## Quantum-computing testing

### Superconducting Nanowire Single-Photon Detector

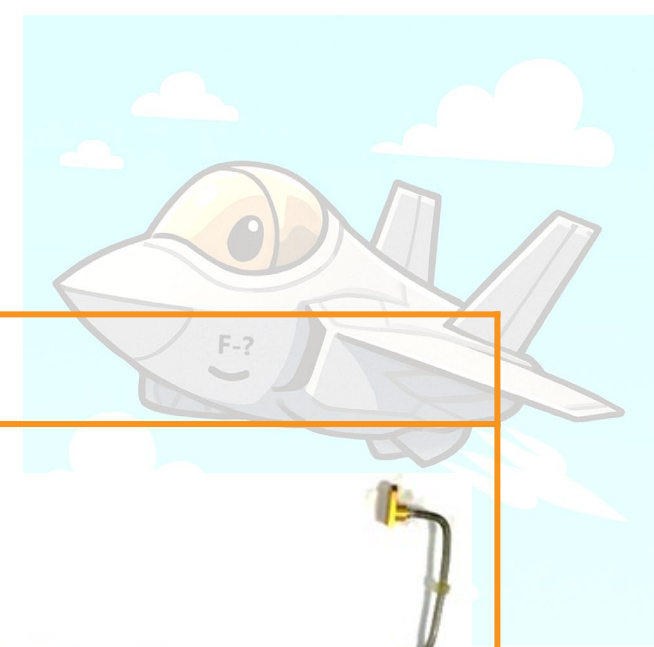


Photon counting  
in detective mode with very  
low dark count  
Working Temp: 4°K(-269°C)



# Aerospace & Defense:






Replacement components for fighter jets

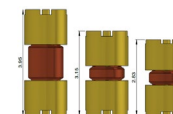
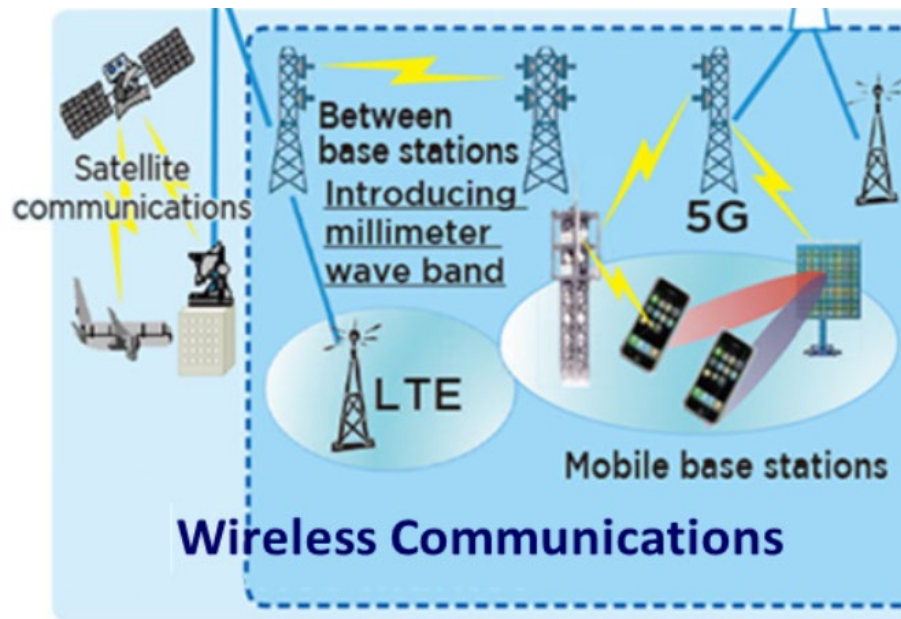
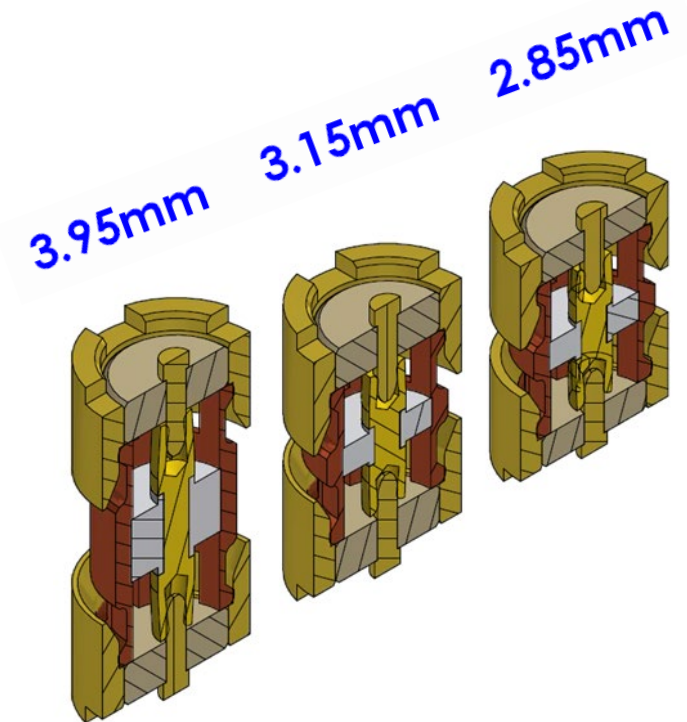


Item	Photo
High frequency jumper for aerospace  (BMA SEMI-RIGID)	Three high frequency jumpers made of semi-rigid coaxial cable. They have different lengths and configurations of connectors at the ends, including SMA and BNC types.
RF relays for aerospace	Technical drawings of RF relays. On the left, three cylindrical relays are shown with a vertical dimension line indicating a height of 23. On the right, a rectangular relay is shown with dimensions: a width of (170) and a height of (33.2). It has multiple connectors on its sides.
Micro-D to HDMI for aerospace	A black cable with a Micro-D connector on one end and an HDMI connector on the other. To the right, there are two separate connector components: a white Micro-D connector and a white HDMI connector with a blue shield.



# Aerospace & Defense: High-frequency RF interconnects

	SMP	SMPM	1.85mm	2.4mm	2.4mm
5G mmWave 40 GHz~ 65 GHz					





Thank you