OptoMedia TRX for Industrial Networking

About OptoMedia

- Taiwan-based industrial solutions company

- Founded in 2006

- Main shareholders:
  - institutional investors
  - public listed companies in Taiwan
  - management team / employees

- Top 2 video SFP provider in the world

- Sales Area：
  - USA, 50%
  - Europe, 30%
 - Japan, 20% (Sony, Panasonic and Hitachi)

USA

Taiwan

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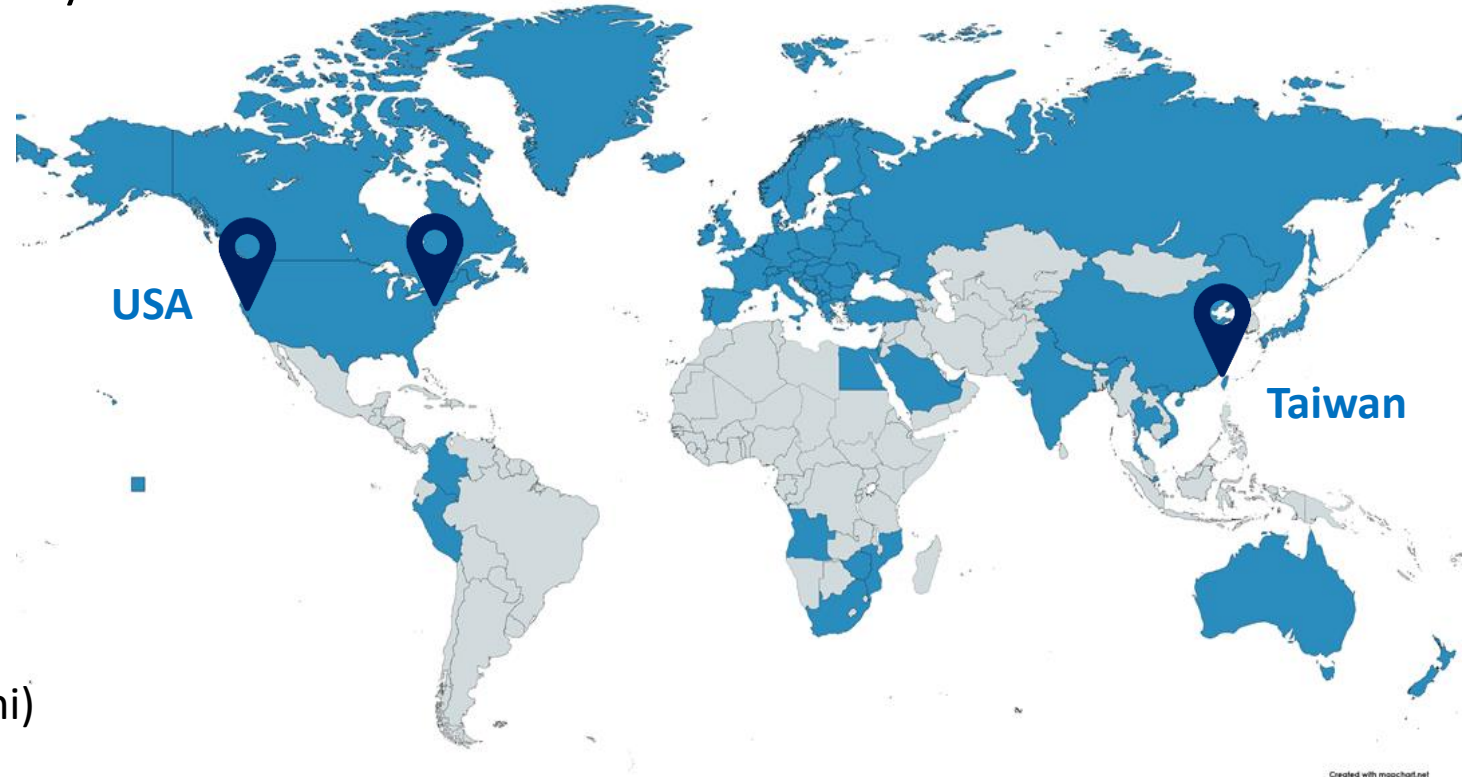
- Key component (**laser diode, photo detector**) from shareholder

| 磊晶片 (Epiwafer) | 晶粒 (Chip) | 金屬座 (TO) | 光學組件 (OSA) | 光纖模組 (Transceiver) | 交換器 (Switch) |
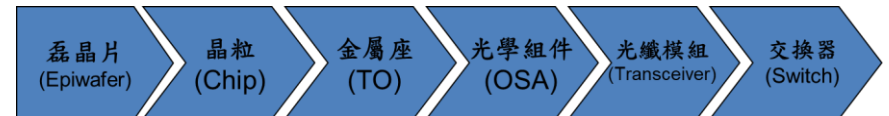
Something About OptoMedia we hope you know

- Proficient in using **high frequency simulation software**, powered by **Ansys**

- Trade Agreements Act (**TAA**) compliant

- OptoMedia's project experience with **US Data Centers and Government Projects**
  - Worked with cloud projects with Microsoft, HP and Data Centers
  - Became one of major suppliers for **USA government** and national defense **fiber-to-the-desk** installations since 2014
  - Delivered **over 300K units** to US Government per year and most of them are **industrial grade**
  - **RMA rate is extremely low**

- OptoMedia understands Industrial Customers' challenges:
  - Environments ranging at **high temperatures**
  - High **signal interference**
  - High **reliability**

- Presence in Germany
  - **Hannover Messe** @ Hannover and **SPS IPC Drives** @ Nuremburg
  - Global leaders in **Factory Automation**
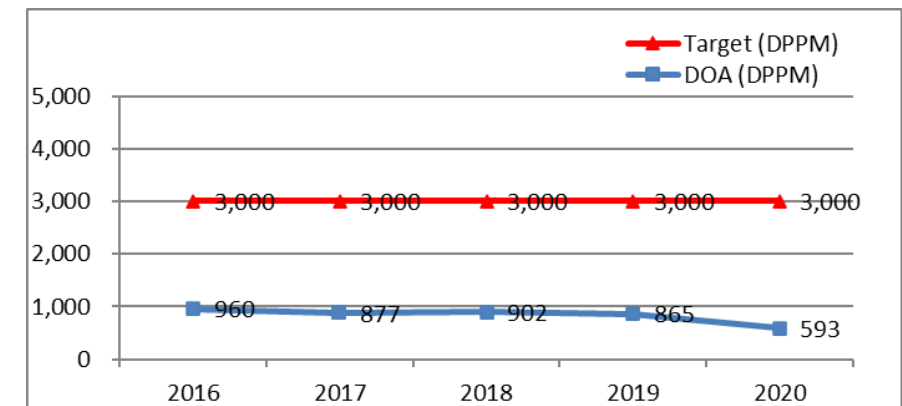
OptoMedia in Industrial Networking

Capabilities of special designs for Industrial Optical Modules：

1. 95℃ modules
2. Heat dissipation
3. Lower power consumption
4. Electromagnetic compatibility (EMC) control
5. Anti-thermal noise
6. Customized housing
7. Miniaturized modules

OptoMedia in Customized Housing

Customized ST Module

4-CH BiDi Sushi Module

2-CH BiDi Module

SC SFP Module

Why OptoMedia?

Global Presence

2. Working with Japanese customers for more than 10 years

1. Manufacture mainly with local materials in Taiwan

4. Local Sales and FAE support in USA

3. Working with European customers for more than 15 years

OPTO Media
Optical Communication & Home Multimedia

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Why OptoMedia?

5. Comprehensive supply chain with Green Policy (SONY Green Partner Certificate)

6. Highly automatic production and testing (ATS)

7. Traceability

8. Ability of high-speed signal simulation (By Ansys)

9. Proof of overall understanding about requirements and solutions from system providers

10. Design capability：Hardware、Software and Firmware
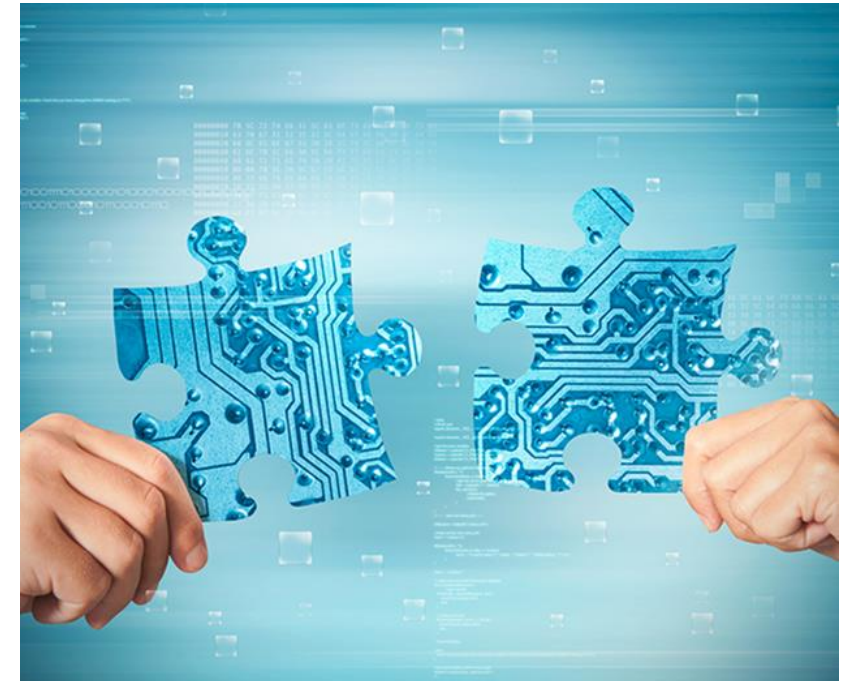
We Make the Fiber Link Happen

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POWER YOUR NETWORK TO NEXT INDUSTRIAL LEVEL

The Perfect Fiber Transceiver Solution