

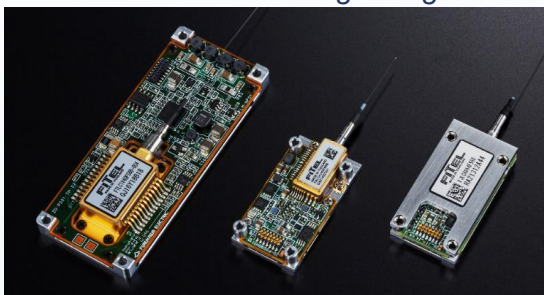
Furukawa Electric Co. Ltd. has been contributing to the society by providing various packaging technology solutions.

## Optical Components



Furukawa Electric has been providing various active optical components for the telecommunication industries.

- Integrated Tunable Laser Assembly (ITLA) with Laser control function for signal Light sources



- Pump laser modules for optical fiber amplifiers



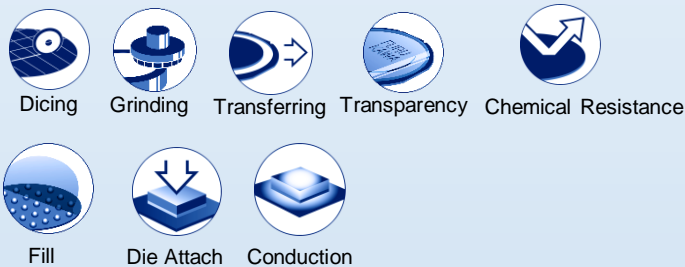
[https://www.furukawa.co.jp/en/product/communication/fiber/opt\\_parts.html](https://www.furukawa.co.jp/en/product/communication/fiber/opt_parts.html)

## Tapes & Die Attach Film for Semiconductor

Supporting front line of semiconductor industry with Advanced Tape and Film Technologies.



### Function



<https://www.furukawa.co.jp/uvtape/en/>

## Thermal Solutions

**Heat sinks for all fields**  
(From 1W smartphone to 10kW Power device)

Wattage

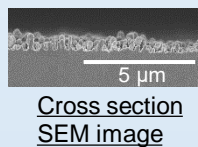
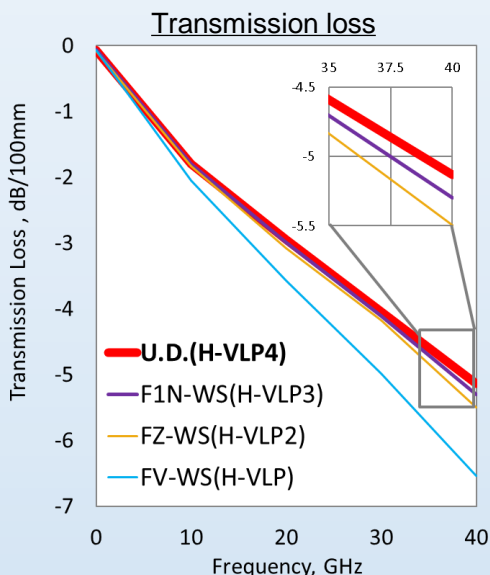
We can provide high performance heat sinks by using high Qmax heat pipe, multi type of vapor chamber and related technologies.



[https://www.furukawa.co.jp/en/product/electronic/ele\\_parts/heat\\_cool.html](https://www.furukawa.co.jp/en/product/electronic/ele_parts/heat_cool.html)

## Copper Foils

Furukawa's copper foil realizes highly reliable PCBs which suite to high-end servers.



<https://www.furukawa.co.jp/foil/en/>