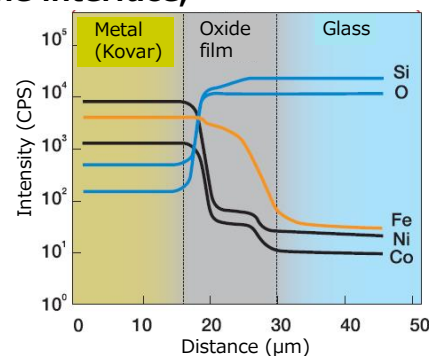


### ■ GTMS Technology

**GTMS is a technology that chemically bonds Glass and Metal by forming a diffusion layer of an oxide film at the interface, which can realize high reliable joint.**

#### Mechanism of Directly Sealing

The key for obtaining high reliability in hermetic adhesion between glass and metal is the control technology of metal oxide film formation and its diffusion. The GTMS means "Glass To Metal Seal" and is our core technology. Our GTMS, through the unique processes, forms an oxide film on the surface of metal parts and diffuses it into the glass to form a layer that chemically connects metal and glass, that is, an oxide diffusion layer that realizes high hermeticity and reliability.



### ■ Glass Processing Technology

**We manufacture high-quality glass processing parts by hand based on inheritance of expertise and skill.**

#### Glass Processing by Skilled Craftsman

Yamamura Photonics offers glass processing products that require advanced processing technologies of skilled craftworkers, such as pipe drawing, press molding, and blow molding. We have crucible furnaces for melting glass in our factory, and we melt various kinds of glass that are most suitable for each product. We can support the development of soft glass, hard glass, and even special glass based on our extensive experience.

The craftsmanship of Yamamura Photonics will realize every customer's request.



#### **Contact Information**

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This products information is subject to changed or updated without notice.