

GLASS

WALL-THICKNESS



M-thick interferometric optical sensors allow to measure **total thickness** of glass panels, tubes and objects, both **in production lines** and **in QA/QC laboratory**. Measurements are **contactless** and provide **micrometric accuracy**.



APPLICATIONS

Sensors measure any **transparent or semi-transparent material**, including **coating**.

Main applications for glass industry are:

- **TFT e LCD panels**
- **thin glasses for electronics**
- **pharmaceutical tubes and lighting tubes**
- **glass plates for watchmaking**

ADVANTAGES

- the reflection approach **doesn't require opposite head**
- **high accuracy**
- **total safety** for operators (non-ionizing and non-radioactive light)
- **easy to use**
- **multiple-head layout**
- **quick integration** in laboratory and production line