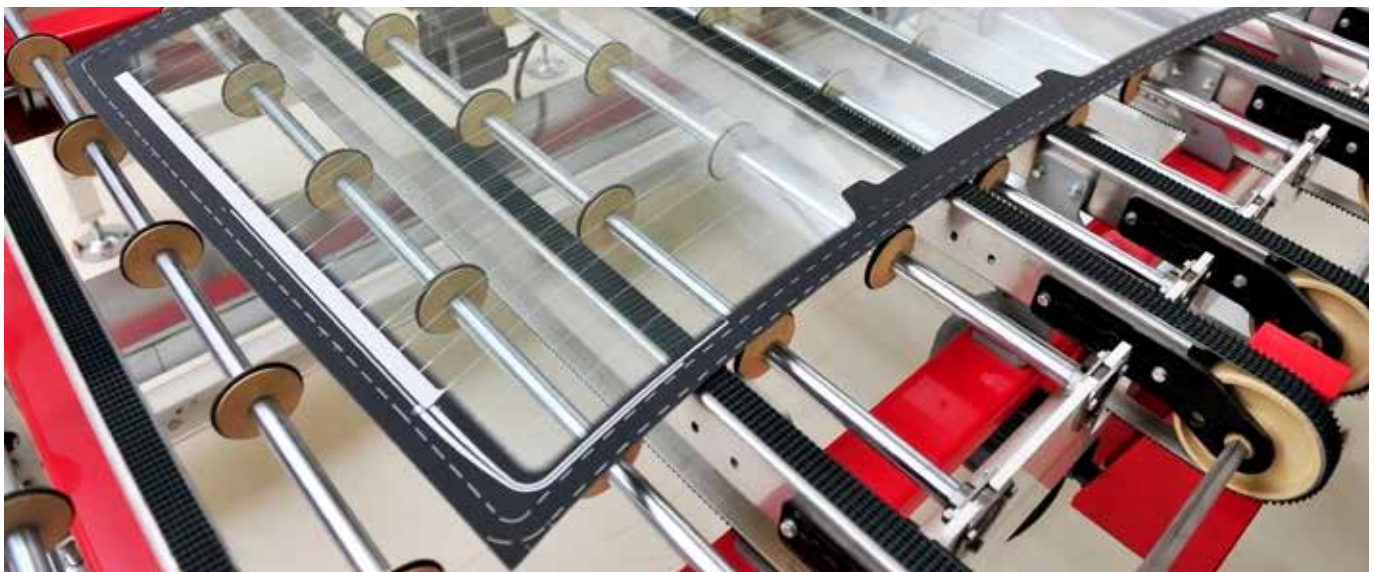


multi-Thick

DISTANCE, LAYERS THICKNESS and INNER DIAMETER



multi-Thick optical sensors allow to analyse **complex structures** by measuring the thickness of each layer. **Coating over substrate** can be measured, as well. They can work both in **QA/QC laboratory** and in **production lines** and measure **contactless** providing **micrometric accuracy**.



APPLICATIONS

The sensors measure layers of any **transparent or semi-transparent material**, including **coating** over substrate.

Main applications in the glass market are:

- **automotive laminated glass**
- **coating over glass**
- **glass panels for electronics**
- **capillaries**
- **safety and fire glass**

ADVANTAGES

- **measuring is contactless and non destructive**
- **high accuracy**
- **one sided** (reflection) and **coaxial** measurements
- **total safety** for operators (non-ionizing and non-radioactive light)
- **easy to use**
- **space-saving**
- **multiple-head layout**
- **quick integration** in laboratory and in production line
- can be integrated in measuring systems for **complex applications**