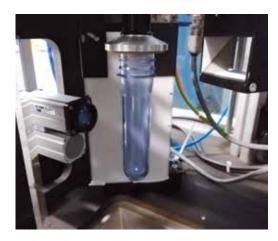
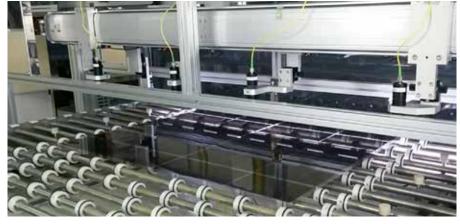
m-Thick — THICKNESS MEASUREMENTS



The m-Thick family of optical sensors enables the measurement of the total thickness of any transparent or semi-transparent material, including coatings, both in production lines and in QA/QC laboratory. Measurements are contactless and provide micrometric accuracy.





APPLICATIONS

Main applications are:

GLASS

- TFT and LCD panels
- · thin glasses for electronics
- · pharmaceutical and lighting tube
- · glass plates for watchmaking

PLASTIC

- film extrusion
- containers
- preforms
- tubes and tubulars
- · lenses, membranes and medical devices
- · medical bags
- · films

ADVANTAGES

- the reflection approach doesn't require opposite head
- · high accuracy
- · measurement even in difficult areas
- total safety for operators (non-ionizing and non-radioactive light)
- · easy to use
- · limited overall dimensions
- · multiple-head layout
- · quick integration in production line