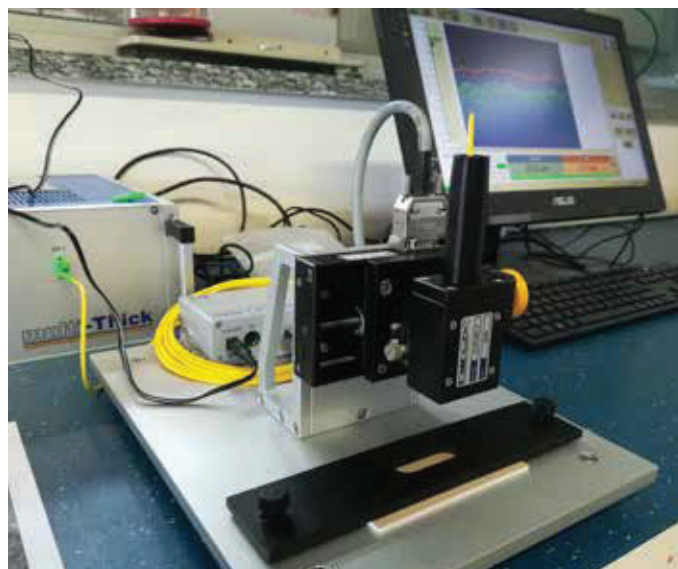


# PLASTIC

## LAYERS MEASUREMENT



**multi-Thick optical sensors** allow to analyze **layered materials** and to measure thickness of each layer of transparent or semi-transparent **plastic films, bags and other complex structures**; coating over substrate can be measured, as well. They can measure contactless both in **QA/QC laboratory and in production lines with micrometric accuracy**.



## APPLICATIONS

Main applications in plastic industry are:

- **technical and barrier films for food packaging**
- **coating over plastic**
- **flexible bags' welding band inspection for medical and food packaging**
- **lenses and medical devices**

## ADVANTAGES

- **measuring is contactless and doesn't damage the measured object**
- **high accuracy**
- **can measure sections difficult to reach**
- **total safety** for operators (non-ionizing and non-radioactive light)
- **easy to use**
- **space-saving**
- **multiple-head layout**
- **quick integration** into production line o machines
- **can be integrated in measuring systems fo complex applications**