

X-RAY COMPUTED TOMOGRAPHY LAB



Location: FlandersMake@KULeuven

DESCRIPTION

X-ray Computed Tomography (XCT) allows product inspection and dimensional measurement all at once. XCT enables, in a non-destructive way, the identification of pores and cracks within the product. Moreover, it allows for dimensional and tolerance verification without the need for additional measurements.

TECHNICAL SPECIFICATIONS

The lab is equipped with:

- a 225kV XCT system
- a 450kV XCT system

Measurement capabilities range from polymers to metals. Sample dimensions vary in the range of 5mm³ to 150mm³, with a maximum achievable resolution of 5µm.

PRODUCT INSPECTION



OUR OFFER

We offer our X-ray computed tomography lab for:

- Product inspection and dimensional measurements
- Identification of cracks and pores within the product
- Dimensional and tolerance verification

INTERESTED?

Contact contact_PMAP@flandersmake.be for more information.