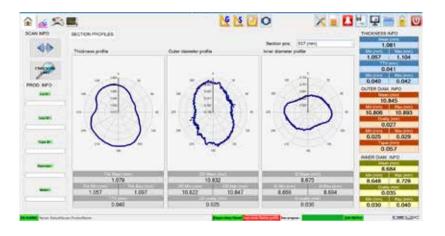
NCSlab TUBES and PREFORMS - OFFLINE INSPECTION





NIROX'S NCSIab automatic offline system is a powerful tool that quickly provides tubes measurements for quality control, quality assurance, inline machines qualification and supplier's incoming check.

Additionally, it can be equipped with **camera module** for **cosmetic inspection**, like airline, bubbles, stone, knots, and other inclusions.

The system software offers an intuitive management of the system to perform the desired measurement job; data acquired are summarized in comprehensive reports, stored in open format, and made available over the network for historicization. System is natively Industry 4.0 ready.



MEASUREMENTS

- \cdot wall-thickness and concentricity
- $\boldsymbol{\cdot}$ outer diameter and ovality
- $\boldsymbol{\cdot}$ inner diameter and ovality
- eccentricity
- bow/deflection
- conicity
- defects (optional with camera)

ADVANTAGES

- highest measuring accuracy
- · quick and safe tube loading
- **tube data mapping**, both longitudinal and cross-sectional
- fastest validation of the inline machine's test report
- **scalability** to tube sizes and special requirements