

## INDUSTRIAL INSPECTION

Dentro is a scanner that provides a full cross-sectional analysis of material on a continuous production line. It uses electromagnetic waves to reveal physical parameters (chemical/physical composition, moisture content, density, ...) or material defects (inclusions, wet pockets, knots in wood, leather hide defects, ...). The electromagnetic waves are transmitted through the entire thickness of the inspected material.

Dentro does not require contact between the sensors and the material in motion. It offers an excellent resolution (centimeter) and eliminates safety hazards associated with scanners using ionizing radiation (like X or gamma rays).

This version is rugged, taking into account industrial constraints. Dentro is waterproof, dustproof, vibration proof and is capable of sustaining high temperature variations. Dentro completes the non destructive set of testing tools available to the industry. In addition to cameras (optical, thermal) and scanners (X or gamma rays), manufacturers can now rely on this innovative scanner to detect discrepancies, monitor material properties and improve their production process.

## PRODUCT

### DENTRO LRX

Dentro LRX is a scanner that provides a full cross-sectional analysis of material on a continuous production line. It uses electromagnetic waves to reveal physical parameters or material defects (inclusions, wet pockets, knots in wood, leather hide defects, ...)

For more details visit:

<http://www.satimo.com/content/products/dentro-lrx>

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