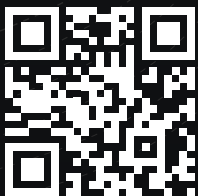


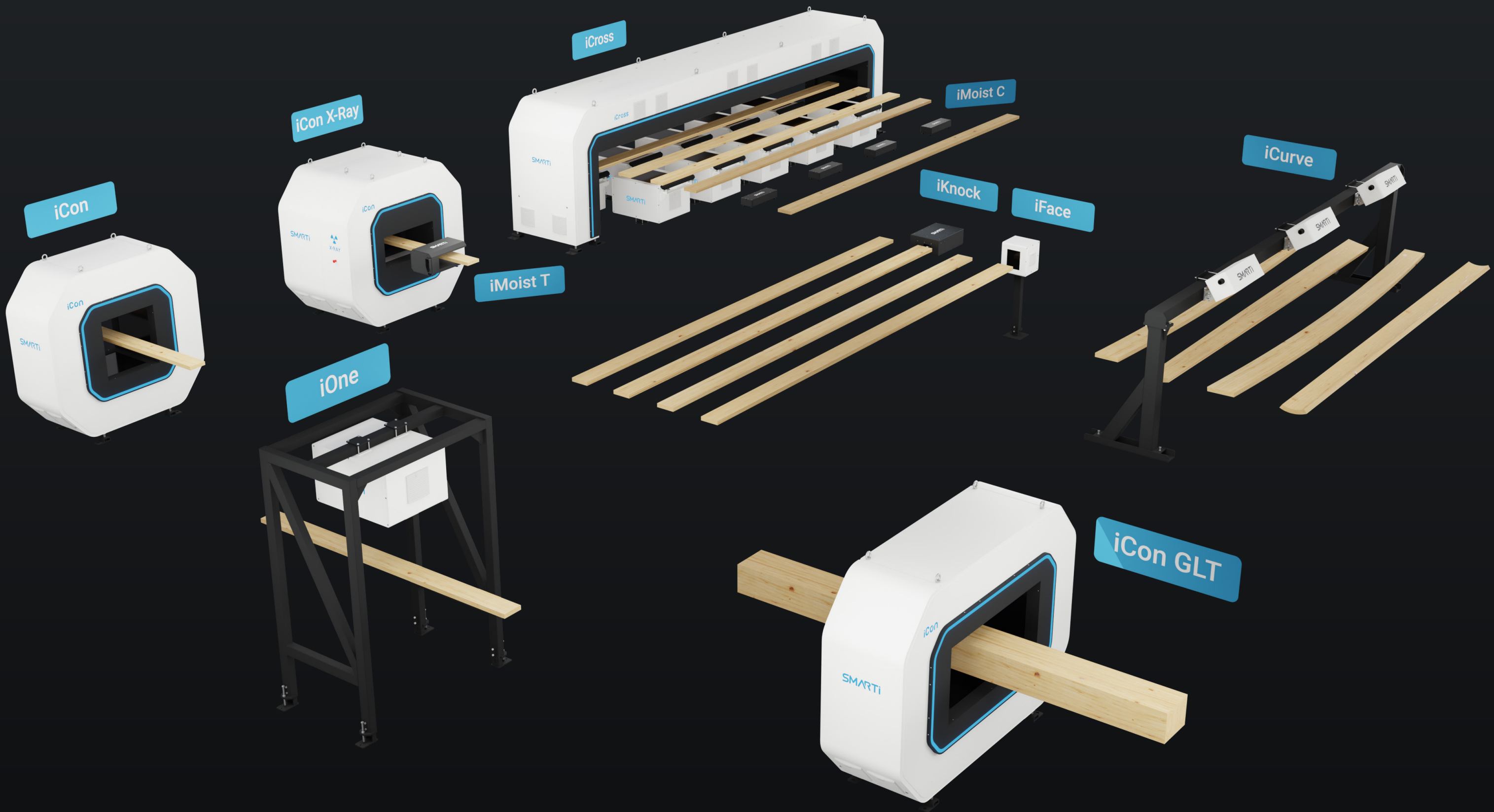
SMARTi

Secondary Processing

Scanners for the Second
Stage of Manufacturing



Scanner Families



iCon

Scanners for Board Sorting and Cutting
(iCon, iCon X-Ray, iCon GLT)

- » Longitudinal quality 4 side scanning
- » AI powered defect detection
- » Strength grading
- » Speed more than 500 m/min
- » <0.1 mm scanning accuracy

iCross

Transversal Cutting and Sorting Board Scanners
(iCross, iCross Mono, iCross S, iCross S Mono)

- » Transversal quality 6 side scanning
- » AI powered defect detection
- » Speed up to 250 boards/min
- » <0.1 mm scanning accuracy

iOne

One Side Board Inspection

- » Longitudinal quality 1 side scanning
- » AI powered defect detection
- » Speed more than 500 m/min
- » <0.1 mm scanning accuracy

iCurve

Curvature Detection and Measurement

- » Transversal curvature scanning
- » Speed up to 250 boards/min
- » <1 mm scanning accuracy

iFace

Ring Orientation and Pith Position

- » Transversal face scanning
- » AI powered ring orientation detection
- » Speed up to 250 boards/min
- » <0.1 mm scanning accuracy

iMoist

Contactless Moisture Sensors
(iMoist T100, iMoist T150, iMoist C400, iMoist C600)

- » Contactless moisture measurement

iKnock

Strength Grading Knocking Device

- » Measuring dynamic modulus of elasticity

Empowering Wood Industry

info@smarti.eu 

Ljubljanska 24a
SI - 4000 Kranj
Slovenia/EU 